Fall 2025 AP Research Peer Editing Research Question

- Please examine peer research questions using the following guidelines as questions to consider when giving feedback:
- Is this question exploring, explaining, or creating?
 - Does it have a specific focus?
 - Ones it have clear parameters for its scope (time, demographics, participants, geography, etc.)? Matt wants to investigate the opinions of young adults in the country, ages 18 years to 25 years, about time spent playing video games. He plans to administer a survey to a sample of people. Which of the following samples is most likely to generalize to his population of interest?
 - o Can the RQ feasibly be studied?
 - What will be added to the body of knowledge or the information that already exists?

COPY the table for your school and fill in the pertinent information. Add your table under the template so the most recently added RQs get feedback. The more feedback given, the better others' and your RQ will be!

TEMPLATE: DO NOT FILL IN THIS CHART Add rows as needed Remember to put 1st name, last initial, and school name by your comments

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)

Grand Prairie Fine Arts Academy Grand Prairie, TX Remember to put 1st name, last initial, and school name by your comments

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Desirae N.		Nicole Y, Taipei American School: I think your research topic is very interesting! I do think that a lot of beauty products are based on Eurocentric beauty standards too. One thing I think you can adjust is maybe setting a specific time period - and maybe looking at whether the visual designs have become more/less eurocentrically focused throughout the time frame? Either way, I think your research topic is very cool! Ashley F. Hempstead High School: I absolutely LOVE this question. I don't have any real feedback as I feel like your question touches all the criteria needed. The few questions I do have are, although it seems clear, how do you plan on gathering your data? Right now I can imagine you looking up different black hair products and analyzing its appearance. How it compares and contrasts to others. If i'm wrong let me know! Another question I have is if you are in between using the words "influence/promote". I prefer the word promote personally just because, based on the fact that your research question exists in the first place shows there is influence, so by focusing on the promotion aspect you can delve into how these products further encourage this influence. Good luck!
Jazlyn M.	How does class rank affect stress in high schoolers at different high school types in Grand Prairie (Fine Arts,	Ashley F. Hempstead High School: Super interesting question! Lots of moving parts, and some of these might have to be specified. Academic validation feels self explanatory to most, and if anything it can be defined in your paper, unless you're specifically looking at the

	typical highschool, Leadership Academies, Career and Technology) New Question: How does class rank affect stress in high school juniors and seniors in Texas schools?	competition for class rankings. If you're looking into that specifically I would remove the term of academic validation and use that instead as it can come off as a little broad. If it's just a sub category I would remove it from the question and save it for the paper itself. I feel like kids who don't seek academic validation might hinder your research so I would specify the group you'd research among these highschoolers. Maybe wording it differently like saying "stress in high schoolers of (this gpa range)". Also how would you measure stress through the need for academic validation? Are these high school types separate buildings or programs within a district? If it's a program within the district I would describe it as such. I would add just a small blurb under your question here clarifying what is in between commas and parentheses mainly because your question may come off as confusing with this context mixed in. Other than that it's a super interesting question, and it has great potential! Good Luck!
Ashley H.	Topic: diffusion of korean culture How has the diffusion of Korean culture affected the consumerism of adolescents aged 14-24 in the DFW area? NEW QUESTION: How has the diffusion of Korean culture affected the consumerism of youth aged 14-24 in the DFW area?	Ashley F. Hempstead High School: Hey! Your question is very relevant and relatable to many, but I'm confused on your definition of adolescents. Adolescents are relatively young, I want to say 10-17 years old. I feel like you are describing the term "youth" more. The WHO defines "Youth" as 15-24 years of age so I think you should say that instead of adolescents. That's it! Good Luck! Ella F Saint Anne Catholic School Wow, this is such a great question! I think it is definitely an area which has not been heavily researched before and it could be a beneficial study. One constructive criticism I have would be to possibly be more specific when you say "Korean culture." As you have probably researched already, Korean culture was spread in the early 90's to 2000s through various mediums such as fashion, television, and music (K-pop). To further develop your question, you may want to choose a specific area of Korean culture that you want to research. For example, if you were to choose K-pop consumerism, you could research the physical album sales of K-pop groups. Overall, I love your topic and you have a great start!
Madeline I.	Topic: Competitive dance and mental health Question: How does competitive dance affect females aged 14-22 mental health in Texas?	You have a good start, but your question doesn't 100% convey what you're going for in your research topic. The question is a bit vague. Be more specific with "effect"- affect in what way? My suggestion is that you could research a lot of interesting things about eating disorders in competitive dancers, if you want to go the mental health route. -Francesca C, University High School Ashley F. Hempstead High School: I agree with Francesca! Your question does seem a bit vague but there's a million different directions

	you can go about it. I would just keep in mind the ethics that come with exploring topics such as mental health. Not many people may be willing to answer certain questions as it is super personal. Great potential though! Good luck!!
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Hempstead High School, New York

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Meraxis A.	Topic: Academic Excellence in female Hispanic HS Students within JROTC cadets scattered across Long Island Question: To what extent does JROTC impact female Hispanic HS students in improving their GPA across Long Island?	Marie W. Almaty International School I think this is an amazing topic to explore. However, how are you going to measure "the extent of JROTC impact" on GPAs? How are you isolating the impact of JROTC from other external factors on students' academic performance? Are you comparing Non-JROTC students' GPAs to JROTC cadets to see the change/improvement? How do you know cadets improve their GPAs? Is there previous literature that you are referencing that indicates this phenomenon? I would rephrase your RQ in a manner that leaves you with wiggle room in terms of seeing unexpected data trends. Ethan J, University High School - This is a very interesting topic to research. Parameter wise, it is excellent. It clearly defines an area as well as an age group without over-constraining the question. The question does, however, potentially lean towards expecting a noticeable difference, which isn't out of the question, but the wording doesn't account for the potential of very little change. To speak in terms of feasibility, I believe it should be possible, you just need to work out an ethical, trustworthy way of gathering that information if you are doing your own surveying or study.
Ana V.	Topic: Affirmations affect on teens Question: To what extent do affirmations make teenagers, ages 15-17 located in Hempstead New York more proactive when dealing with personal life problems?	I like your overall question, maybe add more specificity on what they Lloyd L Taipei American School I think this is a really good topic to discuss. However, it would be really hard as you would need to be doing plenty of interviews. I would like to know whether or not you would be referring to any other research

		papers?
		Emily H. Queens Gateway to Health Sciences: I believe that your topic is unique! In this case I would use a trend analysis and see if affirmations are helpful, you can show a positive and negative aspect if you wish! When talking about "personal life problems" it is very vague, you can slim it down to health issues like stress or depression, which would make the question even more specific.
Ashley R.	Topic: The effect of Squishmallows on anxiety and stress.	Anabelle S (Almaty International School) - I like your overall question and the specificity of your research which seems to me will be quite
	Question: To what extent do Squishmallows minimize the stress and anxiety of Special Education students ages 15-17 in Hempstead, NY?	interesting to research. How will you research it though? What are the methods? Maybe specify that a bit in the question itself. But otherwise, I like it.
		Ethan J, University High School - The question you've proposed is really unique; I like it. Parameter wise, it seems fairly solid. How are you planning on gathering this info, and what measurement are you going to use? These don't need to necessarily be defined in the question, but just keep them in mind throughout your research process.
Gerson R.	Topic : The positive social effects of divorce Question: What positive effects does divorce/separation have on teenagers aged 15-17 in Nassau County, NY?	This is a new nuanced approach to a topic that I have not seen much literature on! One piece of advice I would suggest is that maybe adding positive social effects in "x" realm, such as interpersonal relationships or self- concept, will narrow down your scope of the question making it easier to find sources Jennifer Y. (Taipei American School)
		Ethan J, University High School - This is a really interesting spin/viewpoint on a topic that is typically viewed in a negative sense. And you'll definitely be chartering some new territory. A potential revision would be as mentioned above: Looking at individual areas of the "positive effects" could help find sources and guide your research down a certain path. Still, very well done on coming up with this question.
Johnny L.	Topic: Social media and its effectiveness on product consumption.	Can you provide more context? This research question may need to be worded differently. Maybe after you decide if it's correlational or not you could use better terminologyEsha P. EA Young Academy
	Question: How do TikTok sounds influence Tacos popularity?	Aida B, Almaty International School- Your research question seems to
	Revision: What are the effects of TikTok sounds, hashtags, and	be very broad. Perhaps you could phrase it in a more detailed way?

	likes, have on Tacos popularity?	
Jose G.	Topic: Effects of early cartoon exposure as transcended onto today's teenage consensus Question: How has early 2000s Animated Television Programs helped children of low socioeconomic backgrounds such as immigrant Hempstead Highschool students, assimilate into suggested societal ideals and common psychological consensus? Revision: How has early 2000s Animated Television Programs affected children of low socioeconomic backgrounds, such as immigrant Hempstead Highschool students focusing on ages 16-18, in assimilating into suggested psychological consensus?	Interesting question! The subject of your topic - early 2000s Animated Television Programs - is very clear. However, it may be helpful as you do your research to specify your population - such as only writing about "immigrant Hempstead Highschool students" if the data is available. Also, it may be helpful to focus on either "societal ideals," and select a societal ideal, or focus on the latter "common psychological consensus." The reason for this suggestion is to help limit the scope of your paper which may better contextualize your research. However, if data is available and there is enough time, I think this will make an interesting RQ! - Ivan W. Taipei American School
Dijonay C.	Topic: The effects of the seventh day adventist diet and religious lifestyle guideline in correlation to mood. Question: To what extent can the seventh-day Adventist lifestyle in relation to their diet and restrictions influence a person's mood due to their dietary choices in contrast to non-Adventist meat eaters?	I have never put much thought into this topic before, it seems quite insightful. What research methodology are you considering to simulate the seventh-day adventist lifestyle? Or is it more of a case study and literature review of comparisons between dietary choices? I think seeking out the clear direction of collecting data will be crucial to answer your great question!- Jennifer Y. (Taipei American School)
Daniella M.	Topic: The effects of television on language acquisition/proficiency among immigrants. Question: To what extent do Spanish television programs hinder the English language proficiency of Latino immigrants residing in Long Island?	I think that this is a really interesting topic! However, the current "population" of your topic - Latino immigrants - may be a little large. Have you considered narrowing it down to a certain age level? This may also help you narrow down the type of Spanish television programs you are focusing on. Also, I understand that this metric may not be in your RQ, but how will language proficiency be measured? Do you have the data necessary to establish a correlation? Finally, be careful with TWE questions - it may be difficult to measure the extent of a phenomenon. I'm very interested in learning more about your topic though! - Ivan W. (Taipei American School)
Ashley F.	Topic: Legacy and Students Question: How does the value of teachers' intended educational	I think the main issue here is that "intended educational legacies" and "academic success" are undefined here, so the reader will not exactly know what you're referring to, especially if you are referring to a school

legacies affect Hempstead High school students academic success?	specific program. What constitutes academic success, and how will it be measured? What exactly is an "intended educational legacy?" -Francesca C, University High School Hey Francesca! I plan on defining the two terms fairly early on in my paper, I feel like defining it in the question itself will make it a bit too long. As far as measuring academic success, I plan on using the GPA's of students, possibly creating two different ranges to focus on. I'm not measuring any actual progression but rather what's already been done and what can be done to improve. Thank you for the feedback!A.F. HHS.
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UNIVERSITY HIGH SCHOOL, MORGANTOWN, WV

Remember to put 1st name, last initial, and school name by your comments

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Francesca C.	Topic: Effects of Pseudoscientific Wellness Products on Self-Esteem Question: Many people turn to holistic wellness practices to treat a variety of bodily ailments, whether physical, mental, or even cosmetic. In what ways might pseudoscientific wellness products (for example, the brands Goop or Herbalife) be affecting the self-esteem of American, suburban women within the Greater Pittsburgh region?	Hey! I know you may plan on defining "pseudoscientific" in your paper, but I feel like a little context like "pseudoscientific, or, wellness products" in your question would ease your reader down a little but when first reading the question. Also I feel like the context in the beginning, although helpful, isn't too necessary. You can stash the context and put it more towards your literature review? I would also put the brands in the parentheses in between commas. "products, such as, be affecting". Also I'm curious as to how you'd measure self-esteem, and what age range are these women going to be in? Besides

		that, I really like the concept of the question! Super interesting!! -Ashley F. Hempstead High School I think that this is an interesting research question, but I think that it could be improved if you did studies on the specific example brands that you mentioned. This is because I feel that you can have a stronger RQ if you really investigate a specific brand's impact rather than just generic overall trends throughout different companies. It also might be worth considering how you might quantify self esteem. Otherwise though, good job Wyatt D. UHS
Wyatt D.	Topic: Digital learning environments Question: To what extent did computer self efficacy impact students' academic performance in virtual environments during the pandemic in West Virginia?	Ashley F. Hempstead High School: This question seems a little bit of a "yes or no" question. The self- efficacy of computers either impacted academic performance poorly or positively, so it doesn't really present purpose just yet. Maybe expand yourself towards how it could have affected something other than just academic performance. I'm thinking about grammar, studying skills, test taking skills, etc. I would suggest starting your question with generalizing the issue of digital learning environments then specifying the impact on (this specific thing) on (this age group) in (your town/ neighborhood/school). Also your population of "West Virginia" can be really large. Will you really be able to go around the state with your research? Good Luck!!
Вее Н.	Topic: Anxiety and Driving Question: What factors cause anxiety in student drivers at UHS? P.S. student drivers is already an age group due to permit laws. Also anxiety needs to be defined in methods, but cannot fit in the question.	I think this question is a bit too broad in some parts, but a bit too narrow in others. "Student drivers" could be narrowed down to GDL 1, GDL 2, or GDL 3 in West Virginia for instance. However, I think "UHS students" should probably be expanded to "WV high school students." Additionally I would recommend using "stress" instead of "anxiety" in this case, since "anxiety" has an implication of persistence, while for most people, stresses felt while driving only occur while driving. Additionally, are you studying the stress felt by student drivers who attend UHS, driving anywhere at any time of day? Or are you studying the stress felt by student drivers, specifically on UHS premises? The wording of "at UHS" threw me off. It might help to add parameters. For example, you could do "What factors typically cause stress for West Virginia high school students with a GDL 2 (Level 2 Intermediate License) while commuting to school in the morning?" -Francesca C, University High School

Ethan J.	success in 14-18 year olds in West Virginia?	I like the research prompt Ethan but I think you could be a little more specific. Like what kind of psychotherapy will you be examining. Also how are you defining academic success? Are we talking test scores, gpa, satisfaction with grades etc. Also I think that it might be more beneficial to look at a couple of counties than at the state as a whole. Also I think it might be beneficial to create various surveys with mixed quantitative and qualitative responses so as to best support an argument. Overall though your question looks pretty solidWyatt D. UHS
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E.A. Young Academy North Richland Hills, TX

Remember to put 1st name, last initial, and school name by your comments

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Hannah P		
Emmit P	Research Topic: Motivation for college workload of gifted students from schools that offer various grading programs. Research Question: What common emotions are expressed in the free-response sentiment of college students who graduated from gifted programs with various grading systems?	I understand that you are researching gifted students and their emotions, however the rest of your question is unclear. Perhaps if you specify the exact school, grade, grading program, that you will be researching your question would become clearer Jose G. @ Hempstead, NY Ethan J, University High School - The question itself is a fairly interesting one that I personally haven't heard too much about. However, the question seems somewhat undefined. For example, What areas are you looking at? What specific grading system? It might be something to think about.
Esha P	Research Topic: The correlation between Multi-level Marketing customers and religious affiliation.	This kind of seems like two questions, if you could find a way to merge them into one then it would be easier to focus on your researchNicky
	Research Question: What are the most common religious affiliations of Multi-level Marketing customers and what risks	MLM schemes and why people get involved in them can get pretty complicated, so if I were you, I would definitely condense the question, especially since the first part can just be answered from Googling

	does this pose to them?	(Latter-day Saint and Evangelical Christian). Also- just from knowing how MLMs work, the customers who buy from MLMs are less likely to be at a financial "risk" than the sellers/distributors involved, so I think you could have more impactful research by looking at the seller/distributors. Sticking with your research topic, I feel like you could do something like "In what ways might the religious beliefs of Latter-day Saints predispose members to be more likely to become distributors within multi-level marketing schemes?" -Francesca C, University High School
Broderick D	Research Topic: A Meta-Analysis of Carcinization Research	This seems kinda broad, might wanna be more specific on what kind of benefits? Idk - hannah
	Research Question: What environmental impacts are major catalysts for carcinization?	I think that you could improve this RQ by investigating these various impacts and then creating a sort of scale by which to rate them off of their carcinization effect. That way you would be able to do research on which environmental impacts are having the largest vs smallest effect and utilize that as the major idea of the research Wyatt D. UHS
		Andrew J, Taipei American School While I am no expert on the process of Carcinization, I was just curious as to how you are going to proceed with the research question you proposed here. How do you plan on finding these environmental impacts? From what I know, even scientists are having trouble finding answers to the entirety and cause of carcinization, and considering that it's something that's been documented and discovered more recently, would you have sufficient evidence to be able to compose a 4000 word research paper?
		Ethan J, University High School - On the surface, this topic seems very broad. After a quick search about carcinization, however, the topic is significantly narrowed, as it is a very specific process. Assuming you can find enough information on this, the question looks pretty okay. The only thing I'd consider is a specific aquatic region, that being an ocean, specific coastline, or other crustaceous habitat. All in all though, definitely an interesting question.
Mia J	Research Topic: Defining "Green Chemistry": An analysis of biocompatibility and sustainability of topical chemistry ingredients	Daniella M., Hempstead, NY How exactly are you attempting to measure the "scientific accuracy" of certain ecological claims? Will this be feasible? Also, I feel the question could be clearer if you decide to focus on only one of these claims, and phrase it into your question; Focusing on one claim could
	Research Question: How scientifically accurate are the 5 most	also help you narrow your question down.

	common ecological claims of individual topical chemistry ingredients marketed under green chemistry?	Marie W. Almaty International School I agree with Daniella - specifying how you intend to measure "scientific accuracy" is important. What are the specific variables that you are measuring? Do you intend to compare the ecological claims to portray the current landscape in the field of sustainability? If so, I would rephrase your question into seeing how they differ from each other and include the claims in your RQ.
Antonio C		
Nicky G.	How does comorbidity with ADHD correlate with different demographics and ADHD subtypes?	I feel like this question is not clear enough, but also would be incredibly hard to study feasibly due to its sensitive medical nature and need for a large scale of participants to study comorbidity in different demographics and subtypes. If you are set on studying ADHD, you might need to do a case study sort of thing, but this would not be reliable at all when looking at comorbidity rates. You might want to narrow down your question, and really consider feasibilityFrancesca C, University High School
Evan T.	Research Topic: Caulerpa lentillifera beta-carotene production	It seems pretty good but you might want to be slightly more specific on "certain variables" -Nicky
	Research Question: What is the impact of salinity, temperature, and ph balance on beta-carotene production in Caulerpa lentillifera and what impacts can that have on algal farms location?	I agree with Nicky narrowing it down to be more specific might help you hannah

Chino Hills High School, Chino Hills, California Remember to put 1st name, last initial, and school name by your comments		
Name Question Feedback		Feedback

Esther K	Question: How do the level of participation in certain civic activities and motivations behind them reflect the different sociopolitical cultures of Generation Z, Millennials, and Generation X residents in Chino Hills? Focused Topic: Civic Engagement Context: Chino Hills, California, recent social movements spurring youth to civically engage Variables: Willingness to participate in diverse civic activities, motivations behind civic engagement Purpose: To analyze the cultures of multiple generations through a sociopolitical lens and create groundwork for future civic solutions targeted toward certain age groups	Jonah Bae: It will be very valuable to specify the civic activities as that topic is extremely broad, and will present different variables based on the activities being discussed. Alexandra Olivar: Instead of willingness to participate, maybe measure the actual level of participation so it's easier to quantify in a study? I would also start thinking about how to collect data on people's motivations behind civic engagement and avoid any response bias. Unnati Italia: It might be a lot to study three generations because you'll need to collect a lot of data for each, so maybe focus on a specific generation and go more in depth with that particular one? And you could probably briefly connect it to other generations like compare and contrast to provide a different perspective.
Samin C.	Focused Topic: societal constructs, social norms, proving/ disproving mixed race theory, socio-cultural lense Ouestion: To what extent does mixed race theory exist in children, the newest members of society with the least exposure if race is a social construct? Variables: children participation and consent Context: San Bernardino county Purpose:	
Jonah Bae	To what extent has education and popular culture regarding sports and movies influenced the increase in Communist	Ryan: Really good topic overall, though it might be hard to gauge how something like current general media affect popular sentiment and in what way.

sympathy and capitalist dissatisfaction in middle-class, urban states among younger generations following 1991?

Focused Topic: Increases of pro-Communist sympathies among younger generations across the globe, especially in more urban environments in the US. I will not be discussing socialism as socialism is not a deadly ideology to any scale comparable to Communism, and has actually proven to be successful in some environments.

Context: In 1991, the U.S.S.R. collapsed and N.A.T.O. and the free world won the Cold War. However, in the decades following this victory, there has been a worrying increase in Communist sympathies and anti-democratic values across the globe, from the former Eastern Bloc to Washington D.C. Why is this? Why is Communism increasing in acceptance, while other ideologies like Neo-nazism rightly fail, despite the former killing 100 million civilians while the latter killed 10 million?

Variables/Compounds: School education on Cold War history and modern political attitudes

Purpose: To explore the reasoning behind an unusual socio-political phenomena, especially among a demographic not typically the focus of political discussion (high school, college and young adult/graduate schools)

Feasible: Yes (surveying or research on HS and University campuses)

Valuable: Yes (Communism is the deadliest ideology in the history of Humanity *by far*, so understanding why it still has benefactors of a significant proportion in a democratic society

Difficult to think of exactly what parts of sports and movies changed public sentiment, though I suppose you can add modern Western philosophy (Sartre, Chomsky, etc) as a main cause for educational bias. Also, results can be very biased if it is an optional survey, as those who respond will tend to have stronger opinions and skew data.

Samin Chowdhury: Very interesting and valuable,

Jeff: Make sure to keep a keen focus on the information accessibility. The focusing might hurt the literature review but the research would be far more simpler. Obviously make sure to keep the data in a sort of quantifiable manner so that you can set a base standard. Keep it quantifiable and make sure you set up a formula. Going for the educational route might make it far simpler.

	is of immense importance)	
Heli Kadakia	Research Topic:	
	Research Question:	
	Focused Topic:	
	Context: Variables: Purpose: To understand how high school senior	
Charlotte Chio Sus rating: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>Topic</u> : The reliance and advancements on technology and how this could lead to a possible evolution of the humanity (Possible topic): How education evolved with technology in Chino Hills	
	Context: Technology is progressing rapidly and it is changing the way humans live. There was a time when humans were physically active, but are now relying on devices to do	a a a a a a a a a a
	most of their work. (possible context): Due to the impact of the COVID-19 virus, and the advancements of technology, this has led to classrooms in shambles, wondering whether classrooms should convert to fully online.	Katelynn- This topic is practical and relevant in today's age. For the research question, a few more parameters should be set, like what aspects of technology you're specifying (which is stated in the second rq question) and how you're going to measure the effect.
	Focus: People within Chino Hills and how technological advances change our behavioral patterns and adaptations, driving forces behind the next stage of evolution for	

	our species. Variables: The different ages and race, how much time people spend on the internet and how they affects humans behavioral patterns, how much technology people have within their house based on their income (like teslas) Purpose: To analyze the effects of the reliance of technological advancements, and how this could lead to evolution. Feasible Valuable Research Question: In the midst of the rapid advancements and reliance of technology, to what extent could this affect high school student's perceptions, and its effects on human evolution? Perception High school students perceptions (Possible RQ): To what extent has education evolved with technology over time and its effect on humanity, within Chino Hills?	
Ryan Chen	Topic: Effects of social pressures on social media on political expression Context: Prominence of cancel culture on the political scene, as well as social media users having a need to self-censor themselves to prevent possible outrage or to create a favorable impression Variables/Compounds: Experience on different social media apps may differ (anonymity on quora vs	Heli: You are on the right track, when presenting the research question and narrow down the specifics of political expression. The discussion of your topic and research question is well done and continue to build on the relation. This is a really cool topic and I suggest which social media to narrow deal with the correlation.

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	non-anonymity on Insta), differing demographics (political affiliation, gender, etc), social motivation (how long they spend on social media and desire to voice their opinions), Purpose: To evaluate how political opinions online are representative of the true attitudes of the population
	Research Question: How often does Gen Z conduct self-censorship on their political opinions as a reaction to social media pressures in Chino Hills?
Joshua Ha	Topic: Machine Learning Model's Application and its Potential Impact on Medicine and Healthcare Context: As machine learning has seen success in numerous other fields in the healthcare space for instance the appearance of the Electronic Medical Record (EMR) has allowed for accumulation of immense clinical data sets which include clinical diagnoses, laboratory data (typically quantitative), imaging, and clinical notes, industries such as Health need to be able to take advantage of machine learning processes Focus: Challenges in the Implementation of ML Models / Benefits as a Result of the Implementation of ML Models Research Question: How effective is the implementation of Machine Learning models in the healthcare industry? Variables: Healthcare Company Bias

	Purpose: Improve the Healthcare Industry with AI possibly taking over Medical Domains in Order to become Healthcare Solution Providers	
David Zhu	Topic: Video game violence Focus: Context: Variables components: Purpose: Research Question: Peasible Valuable	
Jingbang Zhu	Topic: An Exploratory Analysis of Among Us and Related Murder Mysteries in the Formation of Social Interactions within Generation Z Focus: Context: Variables components: Purpose: to cure my own addiction Research Question:	
	In what ways has the muder mystery genre prevalent since the 1950s influenced the development of modern mobile hits—namely Among Us—and its impact on the social	

	contracts formed within age cohorts of 10-18.	
Katelynn Situ	Research Question: How does the implementation of biophilic design (houseplants, wooden structures) affect the the mental health, measured by focus and calmness, of Southern California high school students? Focus: environmental design, effect of natural components on student well being Context: highschool students, southern california Variables components: types of natural design, demographic: teachers/ students, mental health surveys, interviews with students and teachers Purpose: investigate	Carol - I definitely see people's increasing interest in plants. It would be interesting to know if there is a "scientific" aspect of how plants calms people. I have heard a saying that looking at green stuff will calm you down.
Unnati Italia	Topic: Consumer manipulation within retail brands in America (specific market strategies used to get consumers to buy products) Research Question: To what extent do retail industries strategically layout their products in order to manipulate the American consumer audience into buying their products? Focus: Consumer manipulation among Americans regarding retail businesses Context: Retail stores are all built different and purposefully so and these layouts and products help contribute to what convinces consumers to spend money at the particular store and whether it's harmful or not Variable components: observational study; spending (amount spent at each retail store	Esther:

	studied), surveying the layout of store (lighting, placement, spatial awareness, etc.) (wide age range) Purpose: To determine what follows the psychology behind consumers spending money at certain retail stores more than others and how those industries take advantage of that vulnerability	
Alexandra O.	Relationships, with an emphasis on the financial aspect Research Question: How have the financial habits of American females from ages 13-18 been influenced by the formation of parasocial relationships in early to middle adolescence in the past decade? Focus: Correlation and/or causation between the increased formation of parasocial relationships and spending habits/financial decisions on an individual scale (ability to form interpersonal relationships? but it would be harder to quantify/measure) Context: Impressionable female adolescents/teens from ages 13-18 who utilize/participate in social media and engage in parasocial relationships; high schoolers in California/America? (too broad?, but may be hard to find subjects otherwise); 2010-present; observational study/survey Variable components: spending (divide into categories and possibly select one: material goods, travel, support funds, etc.; measured in percentage of total hobby expenditures) and level of engagement in parasocial	Jonah Bae: The topic is very prominent in modern day culture, although the main difficulties facing the study would be categorizing and quantifying what is being studied: is it complete purchase motivation due to a celebrity, or purchases where the celebrity may have factored into the decision, and which celebrities/communities/streamers will be studied, although those are bridges farther down the line. Defining "financial habits" will also be a term important to define/limit. Maybe surveying people on different categories and getting the mean difference? -Esther

	relationships (measured through a psychological test developed through research to gauge emotional attachment, similar to PCL-R, hours of engagement) • Subjects include anyone who is or was 13-18 in the past decade, can evaluate teen spending habits from allowances or current spending habits (lasting effect) Purpose: explore and provide basis for the unhealthy nature of parasocial relationships	
Yael Gonzalez	Topic: Extended Reality Technology (xR) in Manufacturing and Related Industries Focus: Research Question: Context: Variables/Components: Purpose:	
Wesley Liu	Topic: Taiwanese/American foreign relations. Focus: Observing the public opinions of America and Taiwan at each other, potential discussion of political party/news media influences, as well as implications of what the relations of Taiwan, China, and America will entail. Research Question: What implications does	Jonah Bae: It would be good to define "public opinion" in the research question and/or what "among young adults" is being studied, as currently it is a little vague on what the exact thing being researched is. Additionally, this is a fast changing topic; as the opinions of the relation a few weeks ago is vastly different from what it is right now. It may be good to consider a comparison between the current time versus a past time period; it will be near impossible to compare the current state (when you start the research) to its own time.

	T	
	the continued foreign connections between Taiwan and the United States have on the international system and global unity in contemporary politics among young adults? Context: Determine and define the one china policy, the United Nations not recognizing Taiwan as a country (due to China's influence), as well as Taiwan's rising group of "Taiwanese independence movement" from China	Unnati Italia: I think it would be good to focus on a small range of your intended educated population in select regions of America like South, North, Northeast, etc., and Taiwan to have a solid sample data with differing opinions and little collective bias overall. And like you said, since you have connections in Taiwan, maybe you can gather data on a college of similar level here in America to compare the two as accurately as possible.
	<u>Variables/Components</u> : Describe data that surveys Taiwanese and American opinions about each other and bringing in historical events that can cause implications and discussion to the future of international politics	
	Purpose: Inform the public about the potential dangers and implications about the core conflicts between Taiwan, China, and America. Feasible?: It's possible (I think)	
	<u>Valuable?</u> : Very valuable	
Ko Er (Carol) Rau	<u>Topic:</u> The mental health of special education students in schools	
	Research Question: To what extent do special education students feel mentally supported by Chino Valley Unified School District schools in receiving	

	equitable education?	
	Focus: Examine whether special ed students themselves feel mentally supported in their education. Determine whether California Schools are offering enough equitable help to special education students. Potentially examines the flaws in the support that California schools offer to special education students.	
	<u>Context:</u> Determine and define special education. Determine and define the help that California schools are offering to the special education students. Determine if there are legislation and policies that specify how to support special education programs.	
	<u>Variables components:</u> Describe data that surveys special education students and their families' opinions about the education that they receive that supports their mental health and life.	
	<u>Purpose:</u> Inform the public about the education that special education receives and implications on their education.	
	Feasible?: I think it is feasible. Valuable?: I think it is very valuable.	
Jeff Fassbinder	Research question:	Jonah Bae: Will the national security needs be solely concerning the USAF or joint efforts with Naval

Based upon the perceptions of former aviators and aviation experts, how should the United States Air Force strategize its fighter aircraft force structure and procurement in preparation to fulfill the United States National Security needs concerning East Asia in the future?

Topic: The United States Air Force and futurizing for a potential new conflict against China and being ready and efficient.

Focus: US AIR FORCE STRUCTURE, Fighter force, Future endeavors, American national security, and a rising East Asian Adversary. Its about how we can maximize the Untied States AIr force's full potential and understanding the limitations of the budget of the air force. It's really boiling down to asset utilization. What is the most effective and cost efficient manner to really

Context: The US military procurement process. The successes of the navy.

Families of products. The fights of the Global War on Terror. The procurement process of the F-35 and even past systems.

<u>Variables/Components:</u> Types of aircraft, strategy, maximization, economics(cost per unit).

aviation? Additionally, it will be valuable to emphasize the focus on domestic US policy rather than dealing with S.E.A.T.O. or The Quad. Also, maybe putting a vague timeframe on "in the future" would be good, although that one is difficult considering the F-35 program isn't known for its good timestamps.

Esther Kim: very cool:)

	Purpose: To explore new solutions and prepare the United States to maximize its force output in order to be able to prepare for the incoming threats nationally and abroad in the 21st century.
	Value: Is preparing for a global conflict so it's got a lot of exigence.
Joyce T.	Topic: Marketing/social conformity/business Focus: relationship between brands/businesses and consumers, the pressure involved in brands to create/follow certain trends which both limits market creativity and perpetuates flash trends, how this limits the market for smaller businesses (which either forces them conform to the trends or fail), how all brands tend to look the same with fonts, color pallets, etc., how brands influence social culture (financially as well)
	Research Question: To what extent does social media influence societal expectations of both How does social conformity due to social media influences on generation z impact the strategies on the beauty industry? Considering Context: -gap: southern california Variables/Components: -gap: souther california

	Find based on screen time on apps if they have apple	
	Purpose:	
Parker Heider	Topic: emotional intelligence, LGBTQ acceptance	
	Focus: discrepancies between men and women's emotional intelligence and self reflection and if higher understanding equates to more acceptance for LGBTQ	
	Research Question: To what extent does emotional intelligence in both men and women play a role in the acceptance of the LGBTQ+ community in Chino Hills, California?	
	Context: toxic masculinity and women generally being more emotional / more in touch with themselves, 5 scales of emotional intelligence (self–awareness, self–regulation, motivation, empathy, and relationship management)	
	<u>Variables/Components:</u> mens vs. womens own emotional intelligence, acceptance of the LGBTQ+, maybe narrow down to just high schoolers?	
	Purpose: understanding if accepting yourself, emotionally, physically, etc., leads to accepting others, specifically the LGBTQ	
avery washington	topic: parent pressure/expectations influence on teens' lost of motivation (correlation	

	and/or causation) sports, hobbies, academics, etc.	
	context:	
	focus: american/california highschool student athletes	
	research question:	
	variables/components:	
	purpose:	
Christine G.	<u>Topic</u> : Correlational Study of the influence of sleep deprivation and mental health of top performers in high school seniors.	Peony Mong, Folsom High School: If you're going to conduct a correlational study, don't use cause and effect in the research question, as correlation does not equate to causation. If you want to prove causation, you will need to conduct an experiment.
	Question: What is the major cause and effect of sleep deprivation among top performing seniors at Chino Hills High School? (Assumption: the top 10 are sleep deprived, but what is correlated/ strongly correlated with sleep deprivation?)	Olga Tsiakas World Journalism Preparatory School: I think the topic of sleep deprivation is used a lot. Having said that, I love the idea of making this based around people in your school and seeing how it affects students who you may know. Also, be careful because you're not allowed to interview/take surveys on people you know, so double check and see if it's okay to survey and use people from your school in your research.
	Revised Topic: Correlational Study on the impact of amount of sleep on top performing high school seniors' mental well-being in Chino Hills High School (Case Study/ interviews) Revised Question: How does the amount of sleep top performing high school seniors in Chino Hills High School receive impact their mental	Victoria D World Journalism Preparatory School: I like your question and specificity of it. Similar to what Olga said, make sure you do not know the people you test. Also on a feasibility level how do you plan on getting the top performers at your school? Is that information you have access to? Justin R World Journalism Preparatory School, the question may be too specific, the top performing seniors academically, artistically, or physically may not have sleep deprivation, maybe change the questions focus to sleep patterns between the groups?

	well-being?	Jessica DeRosa, World Journalism Preparatory School: the topic is very current, as sleep deprivation and mental health has been frequently talked about. Esha P. EAYA: You may want to choose between causation or correlation and refine your research methods as well as being more specific with your variables. Justin K Taipei American School: I think that this is an interesting research question! However, one thing to note is that correlational research only establishes correlation, not cause and effect. If the intent of your study is to find the cause and effect of sleep deprivation, then I would suggest using an experiment. Nonetheless, your research question is specific and clearly shows the range of your study.
Madeline D	Topic: a correlational study between smartphone dependency and personal relationships in teens Research question: To which extent does a teenager's obsession with smartphones begin to interfere with the relationships they have with others?	Peony Mong, Folsom High School: I wouldn't recommend the use of "to what extent" in your research question, as that makes your question argument based as opposed to research based. Kayla B, WJPS: I think this is a very good research question, I believe this topic has been looked into a few times so I think you could specify which relationship, Ex- parents, friends, teacher, etc. Also I would change it to "to what extent" I think that this is a good RQ, however I also believe that you could improve it by discussing which aspects of smartphones are interfering with relationships. Is it the video games causing a distraction in class? Is it Instagram creating unrealistic relationship expectations? Or is it even something else entirely. Regardless, there is a lot of interesting research to be done on this topic and I really think that this could be a very strong RQ if you were to pick a specific smartphone issueWyatt D. UHS Nicoletta S. World Journalism Preparatory School: For your research question I recommend you specify which teenage group you are referring to such as the 10th or 11th grade. In addition, possibly specify a year such as 2020 during the pandemic in which teenagers used their smartphones to connect with friends and their teachers. You also need to specify the relationship and with who. Justin R World Journalism Preparatory School, The question is interesting but maybe narrow it down to

		relationships with a specific age group or gender, and possibly make the question something like "how does x amount of hours on a smartphone affect the social skills of" Azariah R World Journalism Preparatory, change obsession to a more sophisticated word. This topic has been done a vast amount of times. With that being said, try to find a gap that has not to been looked into within smartphone obsession. Maybe a specific app for example TikTok and find a gap that hasn't been given light to. Lastly, specify the relationship (romantic,
		platonic, student acquaintances, etc) Justin K Taipei American School - I think that this is a very interesting research topic. However, I would specify which relationships you are attempting to examine in your study, such as familial, friendships, or romantic relationships. Also, I would suggest the use of "How does" instead of "To what extent" in your research question, as it would provide more room for exploration and explanation rather than trying to construct an argument.
Ryan K.	Topic: Case Study on the effects of giving options vs allowing free responses on winning negotiations Question: How can controlling the options given in a negotiation help American high schoolers succeed in negotiating with peers and teachers.	Peony Mong: I'm a little bit confused on how you will collect data for your research. Experiment? Natural observation? How do you measure "success"? I think you can also narrow down your research question by specifying which American high schoolers (9th grade? 10th? Texans? New Yorkers?) as well as choosing either negotiations with peers or negotiations with teachers, not both. Jonathan C, Taipei American School: This is very interesting! I'm wondering about which field of study would this fall under: social science? Similar to Peony I am also curious about the way you will collect data on this, or do you plan on this being a narrative style research? Furthermore, I think these bargaining scenarios are very broad (we would bargain when asking for grades, getting a cheaper lunch etc.) it seems like there are infinite scenarios to be analysed! Good luck with your research!

Jason P.	Topic: A Meta Analysis of Contributing Factors that Lead NFL Athletes to Commit Crimes Question: How has the sudden gain of wealth and fame affected the cognitive decision making of young athletes and put them in a situation where they are more likely to commit crimes than the average citizen?	Peony Mong, Folsom High School: Are there enough studies that delve into the psychology of young athletes who struck it rich in order for you to conduct a meta-analysis? How would you find what the situations are that would make athletes more likely to commit crimes? Dorina Ramku, World Journalism Preparatory School: This topic is not one that has been overdone, however how would you go about finding this data? As well as that, is there a difference in mindset based on what type of sports the young athletes are playing, or what type of background they had that makes them more likely to commit crimes compared to the average citizen. Jessica DeRosa, World Journalism Preparatory School: This topic is different, as it is focusing on why NFL athletes, which hasn't been overdone. You're also focusing on one sport, while comparing it to someone not in their line of work/wage/fame. Jonathan C, TAS I think this is a great question but how would you plan on quantifying the increase of fame in NFL athletes? I think wealth would probably be a more specific metric to focus on. Also it's not always the case that when athletes get drafted in the NFL they immediately get a mass amount of wealth/fame (e.g. sixth round draft picks), it's definitely an interesting topic though! Justin L, TAS Hi
Flora X.	Topic : Correlational Analysis of the Difference Between Western and Asian Social Media Influence Over Restaurant Revenue.	Rafey Shahid, World Journalism Preparatory School: Interesting topic, I would recommend that you specify different social media such as for the western platforms you could state Instagram or Twitter and for Asian Platforms you could use Wechat or Qzone. This could help you narrow down research. To add on a problem with the question is you are trying to find multiple answers in this
	Question: How does digital advertising via Western social media differ from Asian social media platforms regarding consumer outreach and restaurant total revenue?	question so you should specify one of the topics. Justin R World Journalism Preparatory School, the question has potential but is too broad, maybe limiting the question to advertising in the US and China would be the most ideal question.

		Jessica DeRosa, World Journalism Preparatory School: I think this topic is different, thus making it more interesting. Try to specify on one select social media outlet (twitter, instagram, etc) and a specific Asian outlet to see their correlation. Azariah R World Journalism Preparatory School, this topic is unique. Specify the social media platforms you are regarding as well as narrow down your focus between consumer outreach and restaurant total revenue?
Anuthmi W.	Topic: Qualitative Study on a Literacy in Young Adults:	Maybe you could specify the age groups /Generation which could help spark ideas with interests of that age group that motivate the latest trend in readingA.N. World Journalism Preparatory School
	Question: What are the leading factors responsible for the current trend in reading for pleasure among young adults in Southern California?	Kayla B, WJPS: This topic is not common or overdone, to make it more specific you can add what age groups and genre of the books. Justin R WJPS, this question is specific and has good aspects to it, but consider adding age groups and limiting to one main factor.
		Jessica DeRosa, World Journalism Preparatory School: this topic/question is focusing on a specific region and age group. To further the specificity, add a direct age range and maybe focus on an author or genre
Indigo W.	Topic: A correlational analysis of the social media platforms potential influence of the solicitation and exploitation of young adolescents to sex trafficking	Olga T. World Journalism Preparatory School: I think this question is very well formed. It is specific, it includes an age range, area, and time. Is there already specific enough research done for you to write about? Are there any specific people you are going to be interviewing for this? Overall, I think it's a great topic and an important one that people will be interested in reading
	Research Question: To what extent does the continuous sex trafficking industry's luring methods on mainstream social media platforms cause negative psychological effects on victims between the ages of 11–15 in the United States in the 21st century?	is very current, as the rise of sex trafficking has been talked about more frequently. Testing this data on websites teenagers use on a day to day basis is a good way to gather your information.

Alyssa G.	Topic: Parental Practices and its Impact on Asian Children's Identity Development	Krishan Singh N World Journalism Preparatory School This question efficiently establishes who it is talking about (Narrowing it down decently) but you should specify a time
	Question: To what extent do cultural values and background play into the developing identity of Asian Americans, who are subjected to discrimination?	period perhaps asians of this age, or birthdate, etc to narrow it down even more. Also I assume your method is going to be qualitative (Sorry if I am wrong) so perhaps asian is too broad since if you keep asian as your population those are a lot of cultures you are going to have to research. Try to specify a specific country or ethnicity, then specify a location like "chinese new yorkers" Here is a pun for fun: One time I asked a person if they needed a hand with that, they said they did not accept hand- outs.

World Journalism Prep (WJPS) - Flushing, NYC Remember to put 1st name, last initial, and school name by your comments

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Victoria D	Topic: The effects of Covid-19 on sleep patterns Question: Updated Question To what extent did the covid-19 lockdown affect girls sleeping patterns from the ages 12- 17 in Flushing New York?	Ryan K. Chino Hills High School: I can see that your topic is sleep so maybe include that in the research question. Just having how Covid affected girls is really vague and doesn't provide a focus. Bee H. University High School: I like the question and don't see anything wrong with it, so I'd like to just suppose some additional questions to ask you for structuring your research. Why only girls? How do you plan on fairly sampling girls of 12-17 throughout the

		whole region? What exactly are you expecting to find with sleeping patterns, hours of sleep per night? Times waking up and falling asleep? Quality of sleep? None of these have to be in your research question, but I thought this was one of the only ways to give you a bit of help for your research since your question is already solid in my opinion.
Sam M	Topic: The effect of romanization of toxic relationships Question: To what extent does the romanticization of abusive relationships portrayed in young adult literature affect young adults?	Meraxis A Hempstead High School Maybe add an age group, young adults can be considered to be 18-24. If you do choose to continue that route how will you be able to retrieve the data? How exactly will you collect your research? What specifically are you getting at when you say "affect young adults" as in will it affect them psychological, physically or academically. Jonathan C, TAS This is a really cool topic for our age group! However I'm curious about the range of data sources you're planning to collect from, is this literature strictly limited to books or can it be connected to novel-turned-tv shows or manga? Moreover how do you plan on establishing/inquiring about an abusive relationship because most of the time they can be identified as taboo topics. Nicole Y, Taipei American School: I think that is a really interesting question that is really specific to our age group- and I think that a lot of shows/movies seem to be glamorizing toxic relationships. I think one way you can make your question more specific is to set a specific age range for the teenagers, and also to focus on maybe a specific genre for the literature.
David M	Topic: Heavy metal and math scores Question:To what extent can heavy metal music be used to influence math test scores in Male high school Juniors in Queens, NY?	Kirill Y Almaty International School Your question is super interesting, whatever the result I'd love to read your findings. An important aspect you should consider in research is that correlation doesn't always equal causation, so I'd suggest having a control

	NEW QUESTION: To what extent can playing musical instruments influence mathematics performance in high school students in Queens?	group of people who listen to other types of music. Otherwise, crazy cool RQ! Bee H. University High School- I like the question, but since it is an experiment you just need to make sure you control confounding variables rigorously. Perhaps limiting your population to a class in your school would help reduce the effects of having different teachers. Another thing you could look into is maybe using a memory based test or other tests that don't rely as mch on previous classes or knowledge. Changing the study from math scores to some other cognitive function
		could also improve the value of your research in future applications. Those are just my thoughts, so don't go changing your question without carefully thinking about what you still want to find.
		Hailey C Central Kitsap High School This is a really unique idea, excited to see what information you yield from your research! I do have one suggestion- using the word "enhance" in the question does create a little bit of bias, so it may be beneficial to you to change that wording, maybe replace it with "influence" or another synonym of it. (David montoya- thanks for the feedback, will totally use this)"
Nicoletta S	Topic: In depth analysis on characterization between book and movie Question: How does the unnamed protagonist in Rebecca affect the reader to character connection between book and movie?	Ana V Hempstead High School Who or what is Rebecca? Maybe include the author's name. Reader to what character connection? Are you going to focus on one character, if so state their name. How would you measure the effect it has on the reader? Also your topic says book and show, whereas your question states book and movie.
Joanna V	Topic: Psychology in literature Question: How could the psychoanalysis of old Shakespearean characters be compared to a modern day diagnosis?	Jose G Hempstead, New York Very interesting question, however it's too vague and not specific. The topic is greatly broad, so what exactly do you mean by "modern day diagnosis"? I'm assuming this is a content analysis so I would recommend naming a certain piece of Shakespeare's literature. Focus on what aspect of modern day diagnosis you wish to research, so you could better connect it back to the

	How can a series of liminal space images presented to teenagers 14-17 trigger different emotional responses?	prompt. I'm also doing the psychological approach for my research question so I would recommend you file down to what trait of psychoanalysis you're looking into. The character's comprehensive ability, their cognitive communication, their neurological extensibility are some of the few you could compare. There are many fragments and areas of psychology that you can pick from in analyzing these characters.
Dorina R	Topic: Art and its impact on social issues Question: Does the presence of artistic murals increase New York highschool student awarness of the signs that lead to human trafficking?	Andrew J, Taipei American School Interesting question you have here! With that being said, I was just curious as to how you plan on conducting your research. I feel like the "presence of artistic murals" in NY might just be a bit too broad in my opinion. Are there certain types of artistic murals that are in New York that lead to human trafficking? Do different artworks affect the cases of human trafficking? Has there been a connection between the two in the past? Or maybe I'm just misreading your question but did you possibly mean something like: "do the existence of artistic murals that represent human trafficking raise student awareness of signs? You say student awareness, but I feel like that in itself might be a little bit narrow. How do you plan on collecting data for the matter?
Sofia A	Topic: Shortage of nurses, effects on communities. Research Question: To what extent will a shortage of nurses in Queens, 2022 affect our community? NEW QUESTION: How has being a female nurse during COVID-19 affected the balance of their work and personal life in 2021?	Ashley R Hempstead High School: When you say affect your community, in what way do you mean? Would you research multiple hospitals or just one? I would also say this sounds like it has been researched before, just to keep that in mind. Try to narrow your question down for instance, what nurses are you referring to? Those who are in hospitals, school nurses, hospice nurses, etc.? To further emphasize, the broadening of your research question creates a weak foundation. you have to keep in mind what is the problem at hand that you are trying to dissect and analyze in order to interpret and fit in the research question that you are pursuing. If you are able to narrow down your question and be able to associate that with a certain conflict leading to its entire investigation, it will allow you to hold greater comprehension in the flow and foundational

		reinforcement of your research. Nursing can be interpreted in many nagles, whether it be hospitals or at home, along with the very situational context that correlates to the focus. -Araf A., Queens Gateway to the Health Sciences
Azariah R	Topic: Research Question 1: Why do childhood experiences continue to influence adults from 25 - 40 parental decisions? Research Question 2: What causes people 30 - 70 to remember songs years after hearing it? New RQ: How does the perception of love from childhood influence platonic relationships between adolescents? Why does the placement of tattoos dictate unprofessionalism in the work industry?	Myth S Folsom High School Have you decided which question you would research? If so, for the first one I would say to refine it further by instead of using influence, use affect or a stronger term to strengthen your question. For the second question, change why to what. And I would refine the age range to 15-30, instead of looking at a huge range of people. I would also suggest refining a region for both questions. Are you looking at all 7 billion people? Or are you looking at a small population within a region? Aida B, Almaty International School-Your second question is definitely more interesting than your first. However, I would recommend you narrow it down. The 15-70 range is too large in my opinion. Also, how are you planning on conducting this research?
Kayla B.	Topic: Toxic Masculinity, where they learn this and how it affects people Question: How do gender stereotypes enforced by parents at a young age affect the way their teen kids think and behave? UPDATED QUESTION: To what extent do lyrics by modern female rappers negatively impact the	Kirill Y Almaty International School Will you specifically be analyzing Masculine stereotypes or Femenine ones? Because your topic is toxic masculinity specifically, but your question is more broad. Either one is an excellent RQ, but you should narrow it down. Hailey C Central Kitsap High School If you are able to refine your question a bit more, I think you could have some really interesting results. I agree with Kirill that you should specify what sort of stereotypes, but it seems to me that there would already be a lot of existing research on this topic (not entirely sure so sorry if I am wrong on this).

	spread of toxic masculinity in America?	
Rafey S	Topic: Psychological Ramifications of Weapons Skins Question: Do weapon skins enhance game play in tactical shooters in 15-18 year olds?	Lilla O Chino Hills High School What specific weapon skins are you talking about? When you say "game play" are you talking about video games? (If so make sure you put video games in your question) If your topic is discussing psychology then make sure you include psychology somewhere in your question ex: psychological effects Andre C - As mentioned above, a focus on the psychological aspect(eg. Affects confidence) would help to narrow down your research. Your topic is described as the psychological ramifications of weapons skins; does this mean you will be analyzing how players react to perhaps the opponent using a skin? Lloyd L Taipei American School I think one good way you can elaborate on this topic is that maybe you could compare the psychology behind video game skins with actual clothes people wear. Is there anything in common behind the two? Do people spend thousands of dollars just to feel a sense of pride?
Sonya W	Topic: Arranged marriages Question: In what way might the undebatable arrangements of marriages in New York during 2014-2021, have an effect on the views of Jewish women?	Anabelle S, Almaty International School - Overall I think this isa great topic. Its specific, includes the gap and overall is very interesting. You just need to specify what effect in particular (mental etc). Similarly, you can specify how are you going to research this? Surveys? Bethany C. Queens Gateway to Health Sciences: Your topic is very interesting. I'm just a little confused as to whose views of jewish women are going to be discussed. On that note, maybe describe your proposed method to make the question a little more clear. Also, I'm unsure if you are planning on doing a comparison throughout the years. Are you?
Olga T	Topic: Embryo Cloning in Living Organisms Question: How is embryo cloning in animals being	I understand that your main topic seems to be research about animal Embryo cloning and its effect on advancing fertility in humans,however I think that you should be more specific by maybe describing what group of humans for example male/female/women with PCOS etc I was also wondering how exactly you

	advanced to accommodate humans, who are experiencing infertility? Updated Question (11/1/21): How has embryo cloning in animals advanced to accommodate women aged 30-40 in the United States, who are experiencing infertility?	would be able to do your research. And what methodology would you use? For example, would you do this by surveys?ect if so how would you reach out to credible sourcesDijonay.C
Justin Rivera	Topic: Misinformation spreading throughout North America on the internet, and its effects on society Question: To what extent does misinformation vastly spread in North America, and how does it cause disassociation with societies academically qualified sources?	Jonathan C, TAS I think this question is extremely prevalent in our current society, but it can be more specific. Perhaps you can focus on which platform is the misinformation being spread or focus on a certain event/region (i.e. Arizona during the voter recount or focusing on the 2020 presidential election). Aida B, Almaty International School-Very interesting research RQ! However, I agree with Jonathan in that you could be more specific. Maybe specify the sources that you are talking about. This question doesn't make sense lol
Jessica D.	Topic: The versatility of the definition of comfort using comfort TV Question: How can the simplified definition of comfort be interpreted differently amongst teenagers aged 13 to 18? New Question: To what extent can sitcoms alleviate academic stress in teenagers aged 16-18 in New York?	Gerson R. Hempstead High School Your topic states that you will look into the comfort of TV. I think that incorporating TV into your RQ would benefit you because many people have different ways of comfort. Also how exactly would you measure what comfort is for different people? Overall the question seems broad because of the many different ways people can find comfort. Aida B, Almaty International School- I really like your research question! But how will you be measuring the data? I'd recommend that you be more specific about the type of comfort that you will be researching.
Andrea N.	Topic: Weather and crime	Myth S Folsom High School

	Question: To what extent does a warm climate affect impulsivity in criminals, and therefore increasing crime rates?	I would suggest changing the phrase to what extent to how. To what extent sounds more argumentative and a seminar style. And it seems your question is split in two parts, try to make it one cohesive question. I really like this RQ but maybe investigate a specific region of the world as well to better show the difference in climate. Like does LA consistently have more crime than Toronto and if so would that be due to climate. Alternatively you could also investigate the temp changes in a specific city and crossexamine that with the crime stats for those days. This should be able to show a clear cut correlation. Overall though nice RQWyatt D. UHS
Sandra A.	Topic: Effects of gender expression Question 1: To what extent does kpop influence young adults on how they perceive masculine gender expression?	Kirill Y Almaty International School Great questions, very relevant to these past few years. I think you could narrow "young adults" to a specific age range and maybe location/culture. I'd imagine the effect on Korean young adults would be different than American young adults. Otherwise very intriguing questions.
	Question 2: How does the oversexualization in kpop idols affect young adults in forming gender stereotypes ?	Andrew J, Taipei American School Interesting question you got here. With that being said, I personally don't think the first question will be a very feasible question unless you tweak it. I find your question a bit too broad when you say K-Pop influences "young adults" on how they perceive masculine gender expression. Who will your audience be? And what groups are you going to be talking about specifically? Will you be comparing how K-Pop influences young adults from Korea? Or other parts of the world? Are you talking about Boy groups or Girl groups? As for question 2, I also feel like it's a little bit broad as well. I would clarify what you mean by forming gender stereotypes, as that could mean a lot of different things. I think you just got interesting ideas, but I would suggest spending some time phrasing the question so that it's feasible and understandable for the audience.

Krishan N.	NEW QUESTION!!!! (Buy one get one free!) Topic: Bombing of Hiroshima and Nagasaki	Kirill Y Almaty International School Your question seems interesting, but I would suggest narrowing it down a bit: What specific time period will you study, and what location (i.e. Europe in the Dark Ages or some other region/country), and what specific aspect of the Dark Ages you will be asking about. I look forward to seeing your research, and nice pun.
	New Question: To what extent do NYC high school students understand the discussion around the bombing of Hiroshima and Nagasak's effect on Japan's surrender in WWII	Haha I like the pun. It's an interesting question for sure. I agree with Kirill that you should consider narrowing down the period (eg. focusing on a few catastrophes: the Mongol invasions, the great famine of 1315, the Black Death of 1348 etc.). However, the scope of the topic is ultimately up to how much data exists or can be retrieved. Also, consider narrowing down "New York City students" as it may be difficult to find or validate
	Topie: The Dark Ages	your data/research across all the students of NYC.
	Question: How do New York City students	Otherwise, very niche and unique question! - Ivan W. Taipei American School
	perceive the dark ages?	- Ivan w. Taiper American School
	Here is a pun: Which of the 13 colonies had	
	the first game of chess? Chess-apeak	

Chapmanville Regional High School; Chapmanville, West Virginia

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Audrey D.	Topic: Academic Validation Research Question: How does the need for academic validation affect a student's mental health?	Johnny L, -Hempstead High School: I believe that the direction of the question is going in the right direction with students' mental health; however, if you were to be more specific in the academic validation area, the research question can be more complete. Something along the lines of GPA or work ethic can be used

		for academic validation, which then can make your research question more specific.
Hayden F.	Topic: Sports Psychology Research Question: Do scholarship opportunities affect competitive anxiety in high school student athletes?	Hailey C, Central Kitsap High School: I think this would be a very interesting and relevant topic to explore, but one critique I have is that the way your question is worded makes it very close ended. It may be different between AP Research teachers, but mine suggested we stay away from questions that yield yes/no answers. Other than that good luck with your research!! Manu R Folsom High School -
		I would agree with the previous feedback. Maybe change the wording to "How do scholarship?" Really interesting question though!
		Joanna V- What do you mean by competitive anxiety? I feel like this can be more specific. I also feel like this is a close ended question. Try rephrasing it differently to make it more open ended, you have an interesting idea.
		Jason P, Chino Hills High School Your topic is intriguing and relatable for most high school students; however, one critique I have about your research question is that it seems as if you're portraying a yes or no question, when in reality it should be answered with a relative idea. What I mean by this is you should word your question in a way where it searches the effect of competitive anxiety as a result of sports and not whether it affects high school students or not
		Kayla B, WJPS: I think this is a very interesting topic, it is relevant, relatable, and not overdone. One suggestion that I would have is to change the wording of your question, don't say "do" say "to what extent", it makes it seem like it's a yes or no answer, you want it to seem more open ended. And maybe you can state what grade you are focusing on for your data, or maybe which sport as well. Really interesting question, good job:)
Bella H.	Topic-Graffiti in the United States Research question- Why are United States graffiti writers more likely to state their name than a message?	Manu R Folsom High School - This is a very cool topic. I'm curious about your conclusion in your paper or your value addition to the BOK. Do you think this data gives insight to some social situations or norms that these artists come from? What does it say about street art and graffiti culture in different parts of the US or artists from different backgrounds? I would also suggest you

do some locational analysis that's specific. Graffiti changes in subject, in purpose, and visually based on the location and the norms of the artists are also dependent on the location. Graffiti artists were in the US, in what state, which city in that state, which part of that city? I think it's best to be more specific so you can make more pointed conclusions. I am also not too sure about "writers," I have always believed that graffiti was street art and thus they were artists, but maybe the literature on the subject has a different ground.

Joanna V- Very interesting topic however, how are you going to collect data on this? I feel like you could narrow down the location to somewhere more local to you for easier data collection and to make your question more specific.

Alyssa G. Chino Hills High School-

I agree with Manu as this is a very cool topic to look into. Instead of focusing the topic in the entire United States, maybe focus on cities where street art is popular such as Los Angeles. That way it identifies a specific location and prevents you from making this topic too broad. I would also suggest diving deeper into your question, implementing a specific lens you are approaching. Maybe try focusing on the actual art rather than artists as street artists are more likely to be anonymous. Manu asked if you believe graffiti writers display what they make due to either social situations, norms, or even culture. To ensure your question has purpose and relevance, be specific in a lens; an example question could be: What are the cultural differences between Los Angeles street art and its impact on the community?

David Montoya WJPS: This is a very interesting topic to go around but your question fails to capture feasibility and execution of your actual research. Are you gonna do interviews? Surveys? How will you find artists, and will they be willing to participate?. These and other questions should be in your mind to make your question perfect.

Azariah R World Journalism Preparatory School, your topic contains great interest and value to those interested in graffiti and art as a whole. However, it's too broad. Finding the information for your question may lead to difficulty. Narrowing the united states down to popular places that hold graffiti should help your focus as opposed to the USA as a whole. Narrow down to a theme of graffiti in popular graffiti cities

Aden R.	Topic: Cell Phone Addiction Research question: How does cell phone addiction correlate with lower academic performance in 9th-12th grade students?	Manu R. Folsom High School - I would suggest that you change the wording of the question to "What is the correlation between" because this would also clarify your variables in the question. Also, cell phone addiction isn't a clinically accepted term that has standards to define it, so I would suggest you change that phrase to "cell phone overuse" for ease of research since there is more consensus on that term. Otherwise, cool topic! Joanna V- There's many aspects to an addiction especially when it comes to the cell phone so I feel like you could be a little more specific when talking about addiction. I would suggest either looking into the impact of a single app that is addicting or maybe just one category like social media.
		Emma F. Folsom HIgh School As someone who had to change their question from the word correlate to another word I would suggest changing yours as well because it is going to be extremely difficult to prove that there is a direct correlation between the two variables. It might be easier to use a word such as "parallel" because there is not a very rigorous definition for that type of wording.
		Dorina Ramku, World Journalism Preparatory School: Saying cell phone addiction feels too broad, so I suggest narrowing it down to maybe a singular type of app. You could also look at the differences between addictions to certain apps and how that affects academic performances.

	Research Question: Is there a parallel between female students at Folsom, Oakridge, and Vista Del Lago High School knowing about the STEM field in high school, then subsequently majoring in a STEM related major during college?	How much do they need to know about STEM? Do they just know it exists or have they had an in depth class on the topic leading them to a future career? Lilla O., Chino Hills High School How is the gender gap mentioned in the research question? It seems like you are talking about female student's connections to their future major but how does that connect to the gender gap topic. Are you trying to say that the gender gap starts solely from women in STEM? What is the social-economic difference between the three schools or other factors that may also affect the gap? Krishan Singh N World Journalism Prepatory School Your research question effectively narrows down population to 3 schools very well (Though you can try to specify the state but that may not be needed since you specified specific highschools) I assume you will be interviewing these college students collecting data qualitatively (As in interviews/Surveys) I do not see that being very feasible to research, also you specified the high schools but not any colleges which makes your question more broad, perhaps some colleges just outright don't offer STEM classes.
Aaminah M	Topic: Representation of Muslim Arabs in Hollywood Question: RQ: How has Hollywood representation of muslims in Arab countries changed in response to evolving global conflicts?	Isabella H., Chapmanville Regional High School: If I'm correct, when talking about Hollywood you are referring to Hollywood's movie culture, then what specific time would be focused on? Global conflicts that are currently happening couldn't necessarily be focused on because movies take around 2 years to make. Is the question asking how Arab Muslims are being perceived/portrayed in Hollywood due to global conflicts? If so, would characteristics and personality traits be focused upon rather than appearance when it comes to global conflicts? Sam M. WJPS, New York City\ Researching this topic could alter the way people view movies/media that include Muslim people. I believe the question is worded great and it's clear on what you want to explore in regards to your topic.
Peony M	Topic: Philosophies involved in the "One China" Conflict RQ: What are the major differences between traditional Western and Chinese philosophies regarding the ideal	William P, Central Kitsap High School: Assuming that you will be measuring the philosophies of both Americans and mainland Chinese, will you also be measuring the philosophies of the Taiwanese? Will you be comparing how the philosophies of mainland Chinese and Taiwanese differ due to shared

	government that best explain the conflicts (2000 - now) between the United States and China concerning the One China Policy?	cultural heritage but vastly different geopolitical situations, especially regarding the conflict? Sonya W, World Journalism Preparatory School: This is a great topic! I see the use of time periods, I observe the context, I can tell that the difference between Chinese philosophies are being weighed. I don't really see a purpose in this, how does this affect the general population? What value does this bring? What was the before of this? Background information? Who is this directly affecting? Rafey Shahid, World Journalism Preparatory School A problem with this question is that you need to decide what you are trying to answer with this research question. Are you trying to find the differences between traditional Western and Chinese philosophies or are you trying to answer what best explains the conflicts between the United States and China concerning the One China Policy? Another suggestion is to find a specific time period. Jonathan C, TAS This is an awesome topic! I believe it would be beneficial if you could specify the ages of philosophy you are looking for (i.e. Confucianism + legalism? Neo-confucianism in modern history?). Another thing you can consider is to specify on a single philosophy taken by both countries because then you can go into a much deeper analysis between the cultural/philosophical clashes.
Disha N	Topic: Income Inequality and College Acceptance for High School Students Question: How does income have an impact on education inequality through the lens of college acceptance for high schoolers in FCUSD high schools?	Rafey Shahid, World Journalism Preparatory School: The problem with the question is that it might be too broad as you might wanna remove high school students and just state just the school that you want to target. David Montoya Wjps: This question has a good premise but you might need a better gap to conduct a good paper, because the topic as it stands is very broad and may already have research done that answers it. Just think about what you could include that would be exclusive or unique, remember you need to bring new ideas to the discussion.
Zoya P	Topic: A Comparitive Analysis of Islam and Zoroastriniam on Marriage in India Question: How does the conceptual difference between Zoroastrianism's and Islam's perspective on religious dualism affect the two religions ability to integrate with each other through marriage in India?	Christine G., Chino Hills High School: This is a very interesting topic that I don't see everyday. I think you should specify what specific or which part"conceptual difference" is between the two religious perspectives, so you can focus more in depth on one situation. Will your research method be content analysis? If so, narrowing down to one conceptual difference would allow focus and sophistication in the research.

Manu R	Topic: Ethical and Effective Treatments for Neuropsychiatric Symptoms in Alzheimer's Disease in Neuropharmacology and Psychology Question: What are the ideal neuropharmacological treatments for neuropsychiatric symptoms in geriatric Alzheimer's disease patients?	Ryan K, Chino Hills High School: This is a really interesting topic, but I think it would be too broad to talk about what treatments in general as you would be looking at all treatments. Instead, why don't you look into one or two specific treatments and how they compare or to what degree do they impact the neuropsychiatric symptoms of Alzheimer's patients. Shania I Queens Gateway to Health Sciences Secondary School Your topic is really intriguing and focuses on a very specific category of treatment for Alzheimer's, but I think it will be too time-consuming and difficult to find the best treatment out of many options. You could still do it if you feel you're prepared enough, but I'd suggest measuring the efficiency of one treatment option.
Sanjana R	Topic: Role of Media in Shaping Public Perceptions of Military Interference Question: Does CNN Play a Role in Shaping the perceptions of white women who identify as left leaning in regards to US-Afghan foreign policy post 9/11?	Anuthmi W, Chino Hills High School: I really like your topic and its specificity. However, how would you go about researching this topic, without influencing the answers of the sample group? Would you be monitoring the media that is watched/ used, because there could also be confounding variables in the interactions these women have and social media. Nicoletta S. World Journalism Preparatory School: Maybe change "does" to "how" since "does" can be answered with a simple yes or no. Furthermore I am curious about how you will go about gathering your information.
Myth S	Topic: Affordable housing's connection to negative health effects, an explore project, where researching an unknown cause of a negative health effect and its connections to water pollution. Question: How can implementing affordable housing for low-income families in Bangalore, India reduce the negative health effects of surface water pollution? {Revised after feedback}	William P, Central Kitsap High School: Your topic is quite broad. Although it is possible to research, many variables are at play so given the limited time and resources we have it may not be feasible. Additionally, Bangalore is a long way from California. Are you sure that you want to conduct research on a city that is so far away, and therefore more difficult to collect data on than a more local city? I understand that the socioeconomic situation of Bangalore likely makes it more ripe for research than American cities, but the long distance makes your research question seem unfeasible to research. David Montoya WJPS: This is a good topic and its very narrowed down, however it seems difficult to research, just make sure you will actually be able to collect data from the people in this crisis and if you cannot, consider maybe doing a study on an area closer to you. Sam M, WJPS, New York City This question seems very throughout and narrowed down to very

	specific circumstances. I am curious to see how the research for this project would look. Perhaps adding specific illness from the water population could be included in the question to narrow it down even further.
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Wayne Country Day School, Goldsboro, NC

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Ryan H.	How do computer parts affect the environment when they are disposed of, and how can this disposal be dealt with?	Manu R Folsom High School - As far as focus goes, I think it would be best for you to think about a specific part. Rather than evaluating all the effects of all the computer parts, maybe narrow yourself down to the heavy metals like zinc or gold as opposed to the plastic part. That would also allow more specificity and nuance in your paper. Can you also specify some of your criteria for proper disposal methods? Dealt with in an environmental and economical way, perhaps? I am also curious to see how you will study this. What is your method for collecting data? Does this data already exist? Joanna V- I would suggest finding a way to pick one question to focus on to clean up your question. I find that it would also help keep the focus of your project clear. Maybe even try focusing on a specific part of a computer because there's all sorts of materials used to make it.

		Sanjana Rajupalem Folsom High School - I agree with what was previously said; focus on specifying as well as narrowing the scope. Nicoletta S. World Journalism Preparatory School: I also agree with the previous statement provided by Manu R from Folsom High School and in addition to his statement I would like to add that you may want to provide a specific state or city that is being affected. You may even be able to focus on a specific company or group handling this disposal. Chris M, Taipei American School: You should also focus and define the type of computer. Different computers and different parts have different recyclability levels. This applies to both questions in your question.
Rohan S.	Does the number of doctors per capita or the overall quality of hospitals in the United States have the greater effect on a county's average lifespan for males and females with heart or liver disease?	Manu R. Folsom High School - I'm a little lost with where and how you will collect data and what your method is. It seems like you are comparing and contrasting the effect of two different variables on another data point, but this feels more like a math problem rather than a research question. What data do you wish to collect? How will this benefit people? Is there a potential solution you could find to a problem? Also, heart and liver disease is strangely too broad and also too specific. What do you mean by heart and liver disease? Do you think you could be more specific? Does this include all cardiovascular disease? Does liver disease include alcoholism even though that is medically classified as a psychiatric addiction? David Montoya WJPS: I like your entrance into the medical route, and your question has a great bae, however the main issue is it very broad in the sense that you cant cover 2 topics at once. You have to pick whether you want to study quality of hospitals or doctors per capita. Same goess with the liver and heart disease, you have to go with one to make it a specific a possible. You should also only focus on one gender and maybe an age group within that gender. You should also consider

	how this can be studied, the issue with medical papers for this class is that it could be difficult to conduct feasible research since lots of expertise, knowledge and training go with these topics. Just some things to consider, good luck.
	Andre C This is a very interesting question regarding the medical system of the United States, but your focus of the question should be more narrow and specific. Focusing on one type of disease would be easier to compile and gather info in a timely manner without spreading yourself too thin(maybe even a specific disease in relation to the liver eg. myopathy for the heart). Locking down on one gender would also help with the specificity of the research.

Almaty International School, Almaty, Kazakhstan

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Kirill Y.	How has the switch from face to face to online education affected the perceived academic performance of international high school students?	Manu R. Folsom High School - I love this RQ and it is indeed very pertinent right now. Do you think you could define "perceived" though? Are you questioning how others view their academic performance or their actual academic performance? I think defining "perceived" should clarify that. Also, different countries and regions have different ideas of what "high school" is, and I think since your focus is international, it would be in your best interest to clarify the specific grade levels. I am also curious about your method and how you are going to collect data too. Joanna V- I like your idea here but I feel like you are able to further condense your question. When you say

		international students do you mean students from all over the world or international students who came to America for school? Either way, I would suggest making it more specific.
		Sanjana Rajupalem - I agree; quantify what you mean by academic performance.
		Sofia A-World Journalism Preparatory School: This question is definitely very relevant now. I think you should make the location to make your question less broad. But, if you want to keep your question international, you should specify a specific age group or grade. I'm looking forward to seeing your findings.
		Sonya W, World Journalism Preparatory School- This is a wonderful topic to discuss. However, I do feel that it might be overly discussed due to the times we are in right now. As for your location, "international" doesn't necessarily narrow the research question down. I think it would be best to talk about a state or a specific country just because since this topic might be overly discussed it might help to maybe talk about a country or state that hasn't been talked about yet.
		Sandra A. World Journalism Preparatory School: The question is great because it is relevant to what is happening in the world. However you can be more specific when you are talking about international(specific country). You could also add the grade level of the high school students you want to focus on.
Anabelle S.	How has Disney promoted the beauty - goodness stereotype through the characters in major Disney films over the years,	Manu R. Folsom High School - Wow! What a great topic! The only question I have is how you are going to collect data. Is your approach experimental, exploratory, etc.? How is that data going to help you

and what is its effect on present day Kazakh children? examine the way this affects Kazakh children? Are you taking surveys or interviews or maybe even polls? Flora X. Chino Hills High School- I love how you incorporated Disney films with adolescents! This question is definitely specific, but I would have to second Manu's question of how you would be collecting the data. Would you be interviewing the children? Also specify where the Kazakh children are going to be studied. Is it going to be Kazakh children within your community? The nation? A specific country? **Olga T. World Journalism Preparatory School:** I think this topic would be enjoyed by people who read it and that it will matter to many people who read it. I also like how you made your question specific about how Disney would affect stereotypes, and its effects specifically on Kazakh children. Maybe integrate the type of genre/type of Disney movies you want to focus on, for example, the Disney princess movies. Kayla B, WJPS: I like this topic but I'm unsure how you would be able to conduct your research. I would also recommend to specify your question for example, what are the ages of the kids you would like to focus on, and which movies do you have in mind when asking this question Sofia A-World Journalism Preparatory School: I think this topic is very interesting and unique. I believe many others would be interested as well. I think your question could be a little bit more specific: you can include a specific age group, gender, or the type of Disney movies. Overall, I think what you have so far is a great start. Sonya W, World Journalism Preparatory School: This is a great topic! From reading this question I can definitely see that the effect of stereotypes through Disney characters on Kazakh children are being weighed. This is definitely a topic that I have not read about before and I'm sure that many others are interested to read about it as well. However, I do feel that the groups of children should be specified. It's very broad and should be narrowed down. It might make it easier to research as well as making it easier for the readers to understand. Maybe the gender or type of person that you are dealing with. Azariah R World Journalism Preparatory School, I love your question. Although, Disney has made numerous amount of major films over the years and narrowing the movie "series:" might be helpful. Meaning Disney princess, Wreck-it Ralph, High School Musical, etc. Also,

beauty and goodness do not correlate so try to choose between the two.

		I think Disney princess could go with both depending on the perspective. Lastly, generate a specific age range instead of children. Solely because thinking literally every human being on this earth is a child.
Aida B.	What is the history of bride napping and what are its effects on the mental health and the female empowerment of Kazakh teenage girls?	Sanjana Rajupalem - The way you worded your question makes it seem as if you are studying two different topics: the history of bride napping AND its effects. I would recommend rewording your RQ so that it is asking one cohesive question. Manu R. Folsom High School - The first portion about the history of bride napping doesn't feel like something you are gathering the data on rather just something you are going to build background on. I think you can omit it from the RQ and describe the second portion more clearly, I think that would be great. Rachel T. Central Kitsap - You have a very interesting RQ! Perhaps investigating both mental health and female empowerment—two topics that have a lot of room to explore in itself—would be a little broad. I don't know what your research methods are, but it may be difficult to obtain adequate information on both topics and tie it together in the time frame that we have. Maybe just focus on one, and then you could delve deeper into it? Aaminah M Folsom High School I would definitely remove the first portion of the question and just focus on the second part which is its effect on mental health for girls. You can definitely include the history as part of your literary analysis and informative research. I am also wondering how this study would be carried out. Try to think of whether carrying this study is doable or not Disha N Folsom High School I agree with Aaminah that you may want to focus on only the second
Marie W.	How does identity development differ between cross-cultural Kazakh women who have been immersed into westernized cultures and third culture kazakh	part of your questions. With too loaded of a research question, your topic can be too broad and confounded. I really like your question, keep it up!!
women?	This is definitely a very intriguing topic of research. As this focuses on societal studies in correlation with effects and attributes of distinct culture upon subjects of interest, I advise you to maintain a consistency in your research method. Much of your template will focus on	

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Ascension Academy, Amarillo, TX

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Emma E.	Topic: Youth voter turnout Question: What strategies can political campaigns (for president, senate, and HOR) employ to increase voter turnout among Texas voters ages 18-24 in Randall and Potter counties?	Myth S Folsom High School I would suggest choosing one political campaign or two at the maximum. This way your topic would be focused and narrow. Aaminah M Folsom High School I would definitely reword the question because you are kind of implying what can be done in the future which is unpredictable. It might be easier to change the question to what strategies that were employed have been the most effective in increasing voter turnout. It

would definitely be a good idea to choose either local, senate, HOR, state, or presidential elections because what is in the topic is slightly too broad. Rafey Shahid, World Journalism **Preparatory School** This topic will be hard to use as it will be almost impossible to find a gap in a topic that is already explored too much, to solve this you will have to find a more specific area to research. To add on you should also decide early if you want to research political campaigns for the President, Senate or HOR as this will help you find a gap, I also recommend that you don't go for President as this will be thoroughly researched, try to think about the smaller elections such as local elections in your county, then you should also chose one county. Olga Tsiakas, World **Journalism Prepatory School:** To make your question more specific, I would recommend only choosing one type of political campaign (as you listed

		three). Also, I would choose only one county that you listed, which would alsp help form your RQ better. I like how you did include an age range of voters which will also help make the research you conduct specific.
Adi S.	Topic: Hydrogen Fuel Cell Question: What is the feasibility of the Hydrogen Car in the Texas Panhandle? .	Rohan S. Wayne Country Day School-The research question may be slightly too broad. I think the main thing you should focus on is defining feasibility in a way that it can be quantitatively measured. Aaminah M. Folsom High School The word feasibility is way too broad, so you should definitely try to narrow it down. I think it's specific enough in terms of location, so reword, so that you're talking about something through a cost benefit analysis or something else. Disha N Folsom High School I agree with the people above me in that your questions should be reworded. Maybe focus on an aspect of the Hydrogen Car, and as there are so many definitions of feasibility. The question is too broad as of right now. Krishan Singh N Wjps. The research question should be reworded so that it makes your method of research more feasible (Unless you know or have contacted people whom are involved in Hydrogen Cars then you can carry on) David Montoya WJPS: This is a very interesting topic and ha good potential, however it needs much work. Firstly you need to add something to the

	question, something to correlate with the hydrogen car for example "can the hydrogen car get people to work on time" bad example but you get the idea. Another thing to consider is narrowing down age, location, gender, proffession, as long ass it stays in an area for you to be able to study, which leads to the next problem; this has to be something that you can preview and conduct good research on. This question needs alot of work but you can do it, good luck.
	Andre C Alternative fuel sources are an exciting topic, but your question is a little too vague on what you are exactly researching. First, you need to consider which discipline you are approaching the question from, as it is open-ended enough to be approached from an economic, technological, environmental, etc. point of view.

Central Kitsap High School, Silverdale, Washington, USA		
Remember to put 1st name, last initial, and school name by your comments		
Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)

Chris M, Taipei American School: As the previous feedbacks have mentioned, there is an inherent provided with trying to study the Covid-19 vaccine (capital in Covid) as this subject is too recent and still on Perhaps you may want to look at arguments for it rights regarding the Covid-19 vaccine and misinf	Roger E.	Topic: Reasons for not getting the covid-19 vaccine To what extent does misinformation about the contents of the covid 19 cause kitsap county residents to forgo receiving said vaccine.	Hayden F. Chapmanville Regional High School - This top may be too recent to study specifically, but could you study misinformation surrounding other vaccines in the past? Manu R. Folsom High School - Why the phrase "to what extent?" Can it be omitted? Rafey Shahid: World Journalism Preparatory School You should rephrase the topic to convey your message properly. As the audience could get confused about what you are trying to argue. State different vaccines that are provided in Kitsap County, state an age group. Sonya W, World Journalism Preparatory School: This is a interesting topic. Considering what's going on in today's world, this might be an overly discussed topic, which is fine once the aspects are switched around a bit. However, feel like the population should be narrowed down a bit, county residents might be too broad, maybe specify what type of residents nurses, business owners and so on.
Adrie S. How do social hierarchies within middle school staff affect the social hierarchies within middle school students in Central Manu R. Folsom High School -	Adrie S.		type of residents nurses, business owners and so on. Chris M, Taipei American School: As the previous few feedbacks have mentioned, there is an inherent problem with trying to study the Covid-19 vaccine (capitalize the in Covid) as this subject is too recent and still ongoing. Perhaps you may want to look at arguments for individual rights regarding the Covid-19 vaccine and misinformation in that area.

My only suggestion is to define social hierarchies as it feels very broad. That alone encompasses races, gender, class, position, sexuality, etc. What do you mean by social hierarchies?

Madeline D. Chino Hills High School - this seems interesting! I would suggest maybe explaining what social hierarchies within the staff there are and what kind of social hierarchies there are for students as well.

Dorina Ramku, World Journalism Preparatory School: Interesting topic, however, it's not clear to the audience what you mean by social hierarchies? How does this social hierarchy differentiate based on characteristics?

Sonya teresting topic, however, what exactly are the social hierarchies you are discussing? Is this the present time period? What's the specification of the students and staff? Race? Gender? Age?

Victoria D WJPS this is an interesting topic and the specificity of area and age group makes the question less broad. Although it is specific it is a bit too wordy and does not explain what social hierarchies. In addition, in which ways would the students be affected in their academics, socially, etc.

Sam M, WJPS, New York City Going along with the other feedback on your question, by social hierarchies, do you mean level of popularity? If so, it would be easier to research the hierarchy because there are many

		stereotypes that are portrayed in media that do occur in real life school settings, such as cliques.
Charlie L.	To what extent does the presence of gender stereotypes with dental hygienists in Kitsap County affect the mood of the patient?	Manu R. Folsom High School - Why "to what extent" and not just "how," or just "does the presence of" I think it's also good to specify the occasion of gender stereotypes with dental hygienists like "presence of gender stereotypes with dental hygienists in routine patient interactions in Kitsap County" because dental hygienists perform many duties and not always with the patient directly involved. Also, are you evaluating what they would say to a patient that could affect their mood or what dental hygienists do? I think it may be in your best interest to change "presence of gender stereotypes" to "the usage of gender insensitive language." Aaminah M the word to what extent automatically implies that there is some sort of bias so I would suggest changing it to how the presence of gender stereotypes impact something. I am not sure if this study is
		entirely feasible because I am confused as to how you would measure the amount of gender stereotypes that exist in the dental hygienist office. How are you going to evaluate a patient's mood? It's a very good topic, but i;m not sure how the variables will be measured.
		Victoria D WJPS What gender stereotypes are you specifically talking about. Also the specificity of your question is quite good but I would go even farther possibly including age or gender of the patients. On a feasibility level do you plan on working with a local dentist and how do you plan on testing it also what if patients do not comply.
		Anita Taipei American School -I think your topic is really interesting and something that I would love to learn more about. However, I was wondering if your topic is too broad for your research. Gender stereotypes can refer to a large variety of things such as wage gaps but also things like job opportunities (of course unless you plan on including all of which in your research)
Kathryn M.	How do gifted programs in the Central Kitsap School District psychologically impact participants of the programs?	Emma F. Folsom High School I really like this question because I feel that it is very relevant in today's society. I have a few suggestions though. My first one would be to specify gifted programs or give a more specific term for the program. My second one would be to pick a psychological impact to focus on such as depression, anxiety, stress, whatever fits your study best.

		Finally, the last one would be to define the participants as a specific age group such as the certain grade they are in. Overall though I think this is a good starting point for your research. Sofia A- World Journalism Preparatory School: I think this question is definitely relevant to many students in the world, so many will find this interesting. I agree with Emma, you should include a specific gifted program and an age group or whether the students are in elementary school, middle school, or high school. Sandra A- World Journalism Preparatory School: The question is really interesting because it's relevant and it's valuable to many students. You could include a specific gifted program. Also what type of psychological impact is affecting the students and what age group are you asking the question to.
Victor G.	How do age groups differ in recycling effectiveness in Kitsap County?	Myth S. Folsom High School I feel like this question is pretty broad. It is an interesting topic, but narrowing down age groups would be ideal. And what specific age groups? Like teens and adults? Or 12-16 and 24-30? Other than that, your topic looks great!
		Manu R. Folsom High School - What do you mean by "recycling effectiveness?" Do you mean to investigate which age groups recycle more, better, and with a more conscious effort? I think it would be better for you to specify those criteria in the research question itself since "effectiveness" feels a little vague. Great topic though!
		Rohan S. Wayne Country Day School: I agree with what was previously said. Focus on specifying your question, most importantly what age groups and type of recycling you will study.
		Disha N Folsom High School How would you specify recycling effectiveness? Additionally, I would focus on two specific age groups, as it could be too much information to cover in your paper.
		Sofia A-World Journalism Preparatory School: This question seems very broad. I think you need to specify what you mean by "recycling effectiveness" so the audience knows what you are talking about exactly and they won't be confused. To make this question less broad you should definitely specify what age groups you are comparing.

		Anita Taipei American School - I think your idea and direction of the paper is really interesting though I would agree that more detail would help. For example, putting in time references or referring to groups by generations might be better. Now more than ever, people are paying attention to recycling and the climate crisis; hence, the recycling effectiveness would increase compared to the generations prior to us. (something you can consider!)
Rachel H.	To what extent does imposter syndrome develop among beginning criminal lawyers due to disappointment in high stake case outcomes and a lack of mental support from their law firm in Kitsap County?	Manu R. Folsom High School - Why "to what extent" and not just "Does imposter syndrome?" By "mental support" do you mean mental health coverage? What mental support can any professional reasonably expect from their place of work? Can you also define high stake? I would also suggest you change "outcomes" to procedures or cases maybe since the wording may be misleading. Really cool topic though!
		Aaminah M Folsom High School There are way too many things going in this research question. First of all, to what extent inherently implies bias so try to change it to how. And then, I would also suggest either choosing to discuss high stake case outcomes or lack of mental support. This would definitely be easier to conduct. I am also interested in how you are going to study the correlation between these too bc it might be more difficult
		Krishan Singh N World Journalism Prepatory School I believe that your RQ will be very hard to research if you do not already know someone who is in the field (If you can try your best to find a mentor). Try and specify the location (Country → State) You already specified a population of people but try and specify a date like from 2021 to 2022.
Hailey C.	To what extent does the quality of the current education on anorexia nervosa in Central Kitsap School District impact the development of eating disorders in high school athletes in competitive team sports?	Emma F. Folsom High School As an athlete I really enjoy this question and feel it is something that schools must educate but I do have a couple suggestions. My first one would be to get rid of the "to what extent" beginning because that is more an AP Seminar sentence stem compared to AP Research. Along with that I believe that there is too much bias coming into the question. By inserting the word "lack" you are potentially inserting bias that will affect your research.
		Disha N. Folsom High School I think this is a super important and interesting topic and question. However, I agree that there should be a few revisions, specifically

		specificity. I think that you would benefit from focusing on a certain gender of high school athletes, as men and women have very different experiences in high school athletics, and this may be too broad. Dorina Ramku, World Journalism Preparatory School: The question could be further narrowed down to what type of athletics as well, since different sports require different diets in order to keep up with its regulations. Otherwise, this topic is interesting, and it has significant value. Sam M, WJPS, New York City Perhaps narrowing down which sport/team would be the most affected could be beneficial in understanding the true consequences of the education or lack thereof.
William P.	Topic: Astrodynamics, orbital mechanics, and orbital cyclers Question: What benefits in feasibility, fuel costs, and total Δν requirements would an orbital cycler have over single spacecraft transfers, either Hohmann or bi-elliptic, for colonization of the Jovian system from Mars? Note on research: A cycler orbit would be constructed and modeled through equations and computer models. It would then be analyzed on delta v and other practical factors compared to direct Hohmann transfers and bi-elliptic transfers to determine its effectiveness. [Revised in response to feedback]	Manu R. Folsom High School - I really am curious about your criteria here. What are the benefits and what are downsides? How are you determining that? The usage of the word "colonization" is also quite questionable and I would strongly advise against it, especially if it informs your criteria. Can you also use the greek symbol for delta as opposed to writing out, just for clarity? Ryan K. Chino Hills High School: This is probably the most interesting research question I've seen. I do think you need to define colonization though as if it is defined as planting crops on Mars then you would have to include how the load weight would affect the fuel cost due to take off weight. I do also agree with the above comment that you should define your criteria of feasibility, as in terms of rocketry especially it's very broad as you could be talking about time to travel to Mars, reduction of cost, etc. Ray W Taipei American School- "what benefits in feasibility": doesn't really make sense, maybe remove it? I'm guessing Fuel Costs and total delta v requirements would be a part of "feasibility". In that case maybe rephrase it as what are the benefits in feasibility, such as in fuel costs and total delta v requirements would
Jada K.	Topic: Criminal Justice and Mental Health Question: To what extent does the length of time between initial arrest and sentencing of a sex offender in Kitsap County affect the mental health of the victim?	Manu R. Folsom High School - I hate to sound like a broken record, but is there a particular reason you chose to use "to what extent" instead of just omitting that phrase? The phrase "mental health" also implies a long term condition which may not be applicable for your study. I think a better term would be "psychological state." Other than that, your study on the criminal justice system and the impact it has on victims of sexual assault is very

	<u>, </u>	,
		fascinating!
		Disha N Folsom High School: This is a really interesting topic! One thing I would recommend is finding a way to quantify the mental health aspect of the question, as I find it a bit vague.
		Indigo W. Chino Hills High School: I think this topic is really interesting and has a lot of potential. I do think your research question is a bit vague. Using 'mental health' is very broad, and not all elements of the question are being considered. Arrests and sentences are high stress and anxiety situations, which can temporarily affect the mindset of these offenders, not necessarily define their mindset. So just be sure to expand on what you want your question to ask, and go deeper than surface level.
		Anita Taipei American School - Your topic definitely sounds interesting and I would love to read about it as an audience. However, I was wondering what research methodology would be utilized for such research because this topic seems very private. I think it would make a great paper if you find a way around researching!
Anaya L.	How does the way that African American females are portrayed in movies have an impact on the way that people view African American females in their real life?	Manu R. Folsom High School- Wow, a very loaded topic. I think the phrase "African American females," is limiting and may be inaccurate. I suggest you replace the phrase "African American" with "black" because not all black people are from Africa and you end up limiting yourself on the semantics. The word "female" too can be limiting as it may be exclusionary for transfolk. I would suggest you replace "females" with women. I would also suggest you replace "in real life" with "in American society" or something a little more specific. Specifying the type of movies may be good as well, "movies," feels a little broad with Nigerian movies being very different from say, bollywood movies. I think you may want to specify Hollywood movies if you want your study to be based in America.
		Sam M, WJPS, NYC- I think your topic is very interesting and relates back to current events in the present time. Perhaps narrowing down the field by picking a specific country/state could be beneficial to your research.
		Sandra A- World Journalism Preparatory School: The topic is relevant and has value to society. You may want to be more specific in what genre of movies you are talking about. Maybe you can add an age group that has a bigger issue in viewing African

		American women.
Rachel T.	To what extent do variations in maternal diet during pregnancy of East Asian women affect the development of IgE-mediated allergies in their children?	Myth S Folsom High School I would suggest specifying which countries in East Asia. Or a region in East Asia. Like northeast asia. It would narrow your topic to a point where it isn't too narrow. Also how do you plan to research this? It doesn't seem to be feasible. But the project does seem interesting.
		Manu R. Folsom HIgh School - This seems like a very interesting project. One thing I would caution against is the ethical concerns of researching something pertaining to pregnancy and fetal health. There are none apparent with your specific research question, but much of the research related to your question has been cross-sectional or interventional in the past due to ethical concerns and as far as I know, collecting that type of data carries some ethical boundaries to be aware of. That may hinder your method. Also, why use the phrase "to what extent?" Why not just "how?" Also, what do you mean by "variations?" Subjects alter their own diets or different subjects having different diets? I would also suggest you narrow down your variations based on that. It would help you be a lot more specific as opposed to variations in diet at large because that can get very broad.
Amanda A.	To what extent do the traumatic experiences of suburban paramedics in the Pacific Northwest impact their mental health?	Manu R. Folsom High School - Is there a reason you inserted the phrase "to what extent" in the beginning. Also, I think your question is a little leaning. The word "trauma" itself implies that it has an impact on the mental state of people. Are you wishing to examine the long-term effects of select traumatic experiences? The phrase "traumatic experiences" is also very subjective, how are you planning on vetting that?
		Olga Tsiakas, World Journalism Prepatory School: To make your question more specific, maybe instead of writing "traumatic experiences", include in your RQ a specific type of traumatic experience you're talking about. I would recommend choosing one as that will help your research. Also, I would choose an age range to look at when researching, so whatever you choose, you should also add that to your RQ. Finally, I would recommend choosing a more specific area than just "the Pacific Northwest". Focus on a specific state, county, city, country, etc.
Autumn Yi	How do autistic people perceive art (in the form of paintings and drawings) differently from people without autism?	Isabella H., Chapmanville Regional High School When you state "perceive" what exactly is being referred to? Like the emotions, thoughts, perspectives? What age range would this question focus on, because autistic children might see art differently than adults

		who have autism.
		Emma Falen, Folsom High School I really like this topic because I think that there is such an amazing different perspective that people without autism can't see but I do have a few questions. How do you plan on collecting data and is it all going to be qualitative? If so, how do you plan on creating a form in which you measure people's qualitative data the same?
		Sofia A-World Journalism Preparatory School: This topic is really interesting and I look forward to seeing your findings. I think including a specific age group is very important because there could be a significant difference on how different age groups perceive art and will help make your question more specific. Like Isabella stated above, what do you mean by how they perceive art, the thoughts they are having?, the emotions they feel?, etc.
		Sandra A- World Journalism Preparatory School: The topic is excellent because autism isn't talked about a lot. However, you could be more specific in what age group you would like to know about. Also, how will the research be conducted, an interview, statistics, etc or a more psychological view.
		Victoria D WJPS This is a really interesting topic and quite new. It could be more specific in your area, gender, age and even what kind of autism. Also specifying where you got the art might help the question be more direct as well
Jeramiah S.	Are the psychological benefits of philosophical counseling present while taking a philosophy class/course?	Manu R. Folsom High School - This reads a bit like a yes or no question. I would suggest you change "arepresent" to "What are thecounseling while taking a philosophy class/course?" This may give you more scope.
		Krishan Singh N World Journalism Prepatory School I do not think this question is very researchable since you are going to have to find some people who started or plan to start a course, make sure the schedule matches your research schedule, etc. Make sure to specify the date, location, and if they are taking it as say a college course or extra.
		Nicole Y, Taipei American School: That's a really interesting topic! I think it could really provide a lot of insight regarding mental health and just overall wellness. Maybe one thing you could specify is the age range? I think identifying a specific age range could make your

		question more specific.
Dillon S.	How does creating music affect teenagers with social anxiety disorder's confidence in Kitsap County post-covid?	Manu R. Folsom High School - I would reword this question to allow you more scope: "What is the effect of music composition on the confidence of teenager's suffering from social anxiety in Kitsap County on the tail end of the COVID-19 Pandemic?" That might give you a more researchable question, but the topic itself is fantastic. Rafey Shahid, World Journalism Ella F, St. Anne - This is a great topic, but quite broad. I suggest picking a certain genre of music that teens create (such as rock, pop, alternative, etc.), as well as define the range of "teenagers" (maybe 16-18 year olds).
		Farbin S. Queens Gateway to Health Sciences Secondary School I like your topic because it is unique and interesting, however I believe the question is a bit too broad and could be worded better. In addition, I wanted to ask how you would conduct an experiment for this? Or like to rephrase it I was wondering how you would gather data and research for this particular topic.
Kal D.	To what extent do digital social norms and anonymity affect aggression on social media platforms such as twitter and facebook?	Emma F. Folsom High School Okay, I have a few quick suggestions for you. The first one would be to change the wording of "to what extent" because that is an AP Seminar sentence stem compared to what AP Research expects. Along with that I would define the word aggression because in this question I could take it in many different directions. Finally, I would pick between digital social norms or anonymity because if you have both you may blur your focus.
		Nicoletta S. World Journalism Preparatory School: Your research question is quite broad in which you include more than one variable in a few places. For example, possibly choosing between social norms and anonymity and focusing on a specific social media platform rather than saying both twitter and facebook, which are two separate and different social media platforms.
Gavin G.	How do pre existing water currents from player movement affect the motion of a spin shot in water polo?	Hayden F. Chapmanville Regional High School- Does this topic and question have enough value to be studied as a research project?
		Aden R., Chapmanville Regional High School What is the purpose of finding out if pre-existing water currents affect the motion of a spin shot?

		Dorina Ramku, World Journalism Preparatory School: What will be gained by researching this topic and coming to a conclusion? I suggest finding a stronger value within water polo, that can affect performances in every sport altogether.
Damien M.	To what extent can the butcher to consumer business model be scaled up to meet the demands of larger markets in Washington State?	Manu R Folsom High School - Why the phrase "to what extent?" Why not just omit it altogether? Ray W- Taipei American School Are you able to measure "what extent" the consumer business model needs to be scaled up?

Saint Anne Catholic School, SC, USA			
Name (First Name & Last Initial) Research Topic & Question		Feedback ty (Please skip a line in between entries OR letter the entries)	
Katerina D.	Topic: Airbnb and Aesthetics: Popularity of Vacation Destinations Question: What visual aspects of a Greek beach vacation home listing on Airbnb predicted the rental's marketability among Airbnb renters from June 2019 to August 2019?	This is a great topic. I think that instead of just focusing on Greek beaches you should focus on other countries and their visual aspect and compare that to Greece Nicole R. QGHS	
Ella F.	Topic : English incorporation in Korean pop music Question : Korean popular music has benefited from the hybridization of language in their music. Additionally, K-pop is known for their rapidly increasing globalization among their fans. To what extent is this globalization achieved by K-pop songs that include English lyrics from Billboard's "Critics' Picks" 2017-2020 issues? Furthermore, how can their language	Kirill Y Almaty International School Your question is very thorough and detailed, which is definitely helpful. I would suggest looking into past examples of English being incorporated into non-English songs, since this is certainly not a new phenomenon. You could analyze the differences between K-pop English lyrics and those past examples as a sort of control. Overall a very interesting question. Jennifer Y Taipei American School This is such an interesting RQ! I think a cool place to look for data is	

	hybridization be an indication in transcending language barriers (and thus their global popularity) in not only other Korean popular groups, but also music groups outside of Korea? New question: To what extent does the incorporation of English in the lyrics of Korean Popular music songs affect the global popularity of a K-pop band?	listeners across the globe. Many major streaming services draw upon such data (pretty sure Spotify wrapped does a segment, which this year will come out in ~a month) in order to answer the extent of "globalization" you are trying to investigate. Farbin S Queens Gateway to Health Sciences Secondary School I really like the topic you chose because I feel like it is a topic that's talked about a lot within the K-pop fandom but is not researched about, and your research will help the fandom and the rest of the world gain a lot of knowledge on the topic. I also like what you're researching specifically, because with more and more non-western artists making their way into western music charts, your research will help everyone better understand why it may be happening.
Lily A.	Topic: Water Quality and Summertime Boat Traffic Question: How does summertime boat activity affect the water quality of Lake Wylie in 2021?	
Lucy H.	Topic: Male Vocal Qualities/Characteristics and Their Effects on Others Question: What vocal qualities of men have the most impact on the success and popularity of a podcast from the Apple Podcasts app?	Shania I Queens Gateway to Health Sciences Secondary School Your question is definitely interesting and original, but I'm curious as to how exactly you're planning to measure the level of success and popularity in correlation with the vocal qualities? And exactly what vocal qualities would you be taking note of?

	Taipei American School, Taipei, Taiwan			
Name (First Name & Last Initial)	Research Topic & Question		Feedback ty (Please skip a line in between entries OR letter the entries)	

Ivan W.	Topic: Effect of 12-Year Compulsory Education reform on buxibans in Taiwan. Question: How has the 2014 compulsory education reform increased the popularity of prestigious private high school preparatory buxibans in the greater Taipei area? Note: buxibans are cram schools or tutoring centers beyond regular schooling.	
Sophia C.	Topic: Non-fungible Tokens (NFTs) and their impact Question: How has the development of NFTs created different communities on social media?	This is a great topic considering NFTs are a popular, upcoming product. Exploring the NFT community will be an interesting take. I would advise you to specify which social media platform you aim to find said communities and define what you mean by "different". Also, since you're considering the impact of NFTs, maybe you can tap into the environmental damage they pose as well, and how these communities respond to that. Overall, great RQ and topic! —Desirae N., Grand Prairie Fine Arts Academy <3
Chris M	T: Scouting in Eastern Asia and the development of adolescents (11-18) Q: What effects does the indoctrination of the Scout oath and law have on the behaviour and habits of youth in Taiwan, participating in Scouting activities?	Sara J. Queens Gateway This topic is great! However, specify what type of scouting your research will revolve around and the area that you will collect data from as Taiwan is a broad area to conduct research.
Ray W	Topic: Indigenous Environmental Justice Question: How has the Paiwan	Sophia M. Queens Gateway Your topic is really interesting but you should consider the time and resources needed for this

	Makazayazaya Indigenous community in Nantou County, Taiwan, been disproportionately affected by the climate crisis.	research. Also, you can specify how a certain aspect is affected like in workforce or education.
Andre C.	Topic: Cryptocurrency Regulation Question: How will the United States government react to cryptocurrency based on actions regulating alternative currencies in the past?	This question might come off more as a regular essay, rather than an AP Research topic. I also question the feasibility of this research if you are considering doing a physical experiment. Maybe consider a content analysis of some sorts? Ashley F.; Hempstead High School
Jonathan C.	Topic: Contrasting preeminent judicial courts between Taiwan and the United States Question: How does the Taiwan Constitutional Court's requirement of action in judicial interpretations differ with rulings by the Supreme Court of the United States in the 21st century? *The Taiwan Constitutional Court is the highest court in Taiwan	This question focuses on the type of rulings in the U.S and in Taiwan. Instead of just seeing how it differs, find out how it will affect future cases Nicole R. QGHS
Justin K.	Topic: An Exploratory Analysis of High School Student Stressors: The Effect of Course Difficulty on Students' Perceived Stress Levels Question: How do perceived stress levels of international high school students in accelerated curricula compare with the stress levels of those in the general educational curricula? Definitions: Accelerated curricula - AP, IB, Honors courses	You Should try to focus on a specific age group in your question and how you will measure Stress levels. Tariq g. Queens Gateway to health sciences. Mst C., Queens Gateway To Health Sciences- I feel that your question is very basic and also it is known that accelerated curriculars have a more in-depth and advanced curriculum as compared to general educational curriculars so the research seems a bit rudimentary. However, if you still want to stick to the topic of how specific curriculars affect

	General educational curricula - regular courses	international high school students you should change stress levels to either sleep deprivation or suicide rates between the two types of curriculars. This would unlike your original question include a gap for your research.
Jake T.	Topic: Droughts in Taiwan Question: How could Taipei help Taiwan's current drought problems?	Aida B, Almaty International School- Interesting RQ. However, I am wondering in what way you will be able to research this. What approach are you going to take?
Andrew J.	Topic: Kokotai people and them in literature (origins) Question: How do the mention of the little "Koko Ta'ai " people in literature help explain and discuss the myths and theories related to them?	Sara J. Queens Gateway What exactly would you be researching that would lead to new discoveries being made within your topic of choosing. This seems like secondary research will be the source rather than primary research.
Anita T.	Topic: Bubble milk tea & Asian Century Question: In what way is bubble milk tea a marker of Taiwan's identity, and a representation of the shift into the Asian century?	Farad U,QGHS I find this topic to be very interesting,however how do you plan on getting data or information about this? This question does not need much revision besides maybe the group of people (if you are using any that you may conduct research). This is a very amazing topic. I don't know who you are but godspeed. Ella F Saint Anne Catholic School This is such a nice topic! One constructive criticism I have for your method process would be to possibly choose a successful bubble tea company/cafe to research in order to gather your data. Furthermore, it may benefit your research to not only look at how

		As bul wh Tai gre	abble tea is a representation of the shift into the sian century, but also delve a little bit into how abble tea has affected other countries (ex: America) nich could contribute to a potential source for a international identity. I think you have a leat start and as a bubble tea lover, I am very terested in how your research goes!
Nicole Y Omg guys follow me on ig @nic0leyu	Topic: Asian/Chinese influence on Western fashion designs Question: How has traditional Chinese symbolism/style influenced the design of clothing marketed at teens (fast fashion) from 2010-2020?	int she clo	reat question! Your topic is also very teresting. A few things though. Maybe you ould specify what type of Chinese traditional othing you aim to study since China is so rich culture. Also try to define what age range of ens you're focusing on. Other than that, I now you're going to create great research! Desirae N., Grand Prairie Fine Arts Academy
Lloyd L.	Topic: Loot box system relationship with gamblings Question: Is the loot box system in video games identical to gambling? If so, should it be removed due to its unethical use?	efficient bed class variation variation bed class variation variat	find the object of your research to be quite fective at piquing one's interest however I elieve that this research question would be assified as "little r" research. There are many prious articles on this idea that examine the arious aspects of gambling and its relation to out boxes in games. I would try and narrow our topic down to something else such as the pe of gambling like gacha games rather than out boxes and in what way does it mirror ambling. Overall a very cool topic.
Justin L	Topic: Olympic badminton and training methods Question: How does Taiwan's participation		nabelle S, Almaty International School - Very teresting topic. I think it will be quite amusing

	in the Tokyo Olympics differ from the Rio olympics in terms of the training methods for badminton? How are Taiwan's training methods in the 2020 Tokyo Olympics different from other western countries? How has Taiwan's badminton training changed over the years from 2010 to 2020?	to research and try and fill in the gap in the subject, although I do think you should add more detail to your topic first. What training methods? Any techniques? How will you research this? What years are you going to be studying? Although you don;t have to include this in your question, just make sure you specify that.
Emily H:	Topic: Cultural sexism in Asian countries specifically Taiwan Question: Does gender bias outlined in Taiwanese films affect the way a woman makes a decision?	Interesting question! I would suggest specifying the type of films (genre) you would look into as well as the age range you'd be looking into. (What is the definition of "woman" here). I would also specify what type of decisions these women would be making (you could talk about financial decisions, social decisions, etc.) and how you would measure their decision making skills?Ashley F; Hempstead High School
Jennifer Y	Topic: Nutritional standards in lunch programs at Taiwanese elementary schools Question: In what ways have the nutritional policies concerning caloric intake and quality of food for the Taiwanese national lunch program changed over the years?	Ella F - St Anne Catholic School Amazing topic! I like how your interest in nutritional policies intertwines with Taiwanese elementary schools. During your research, you may want to create your own definition of "quality of food" since this can be left to interpretation if not clearly defined. Additionally, you may want to be more specific when you say "changed over the years." Maybe pick a time period of about 10 years or so in order to better frame your research.

School of Science and Technology - San Antonio, TX

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Jaden G.	Topic: Psychology, specifically mental health/illness Question: To what extent does maladaptive daydreaming in US adolescents and young adults correlate with amounts of suicidal ideation?	What is your Method of research to be able to examine the correlation between daydreams and suicide? Tariq G. Queens Gateway to Health Sciences.
Seth A.	Topic: Leadership Traits & Development. Question: Which leadership traits, as defined by the United States military, when used by adolescent leaders within military themed youth programs, appeal most to the members participating in the programs?	The research question needs to be expanded since there is not much analysis. What are you planning on doing with the data after you collect it? A simple identification of ideal leadership qualities sounds like a little research Angela V Queens Gateway Mst C., Queens Gateway To Health Science- Your research question is very simple and not something I personally feel you could find a lot of information on and expand on and complete an entire 15-20 page paper on. For starters you start off with which and usually questions starting with how and why are considered H.O.T (higher order thinking) questions so you might want to fix that and like previous people have said expand more on what exactly you're going to research. Also, this seems like an experimental research report but I feel again that maybe keep the topic and the concept the same but modifying your question a but would definitely enhance your chances of getting a higher grade at the end of your research.
Jenny S.	Topic: Product to help Autism Question: How can I design a social robot that aids students with autism in United States primary schools that helps with communication skills from their day-to-day life?	What if the robot isn't perceived as sociable? What if the robot scares the child? How will you measure communication skills? I guess then I will have to deem the robot inadequate for communication, but I am not testing on the child but rather seeking opinions from medical professionals that work with kids with autism. Unfortunately getting it to be with kids would take time that doesn't meet the submission deadline.
Jashona H.	Topic: Psychosis in the Surrealism Era Question: To what extent is a painters mental health in the surrealism era reflected in their art?	Your topic is particularly intriguing as you have selected a discipline that is not often talked about. While interesting, the only concern that I have is your way of measuring your topic. Is your information bound to be qualitative or quantitative and it seems somewhat difficult to derive from such a topic. On the flip side, should you choose to go along with this topic, you have a great basis to work with, the best you could do to add on would be to certain parts of mental health rather than the

		entirety of the topic as a whole Tristan S. Queens Gateway to Health Sciences Secondary School
Leilani G.	Topic: Regenerative design in architecture and construction Question: What methods can be applied to advance the usage of regenerative design in the remodeling of existing structures located in Texas?	Shahriyar A, Queens Gateway To The Health Sciences - Your topic statement and research question are on par with it being specific, but how will you approach your research question. What method and how will you achieve your method? Are you going to call in an expert such as an architect since your question involves structures and what designs are used.
Eliana D.	Topic: Death in culture and the effects on literature. Question: What Cultural impact of death on the works of Edgar Allen Poe and how does it translate to a modern audience?	You need to be more specific on what exactly you mean by translation to the modern audience. Make sure the translations you want to observe are actually measurable. The sample size might also be too large since the wording makes it seem like you're focusing on all the deaths in all his worksAngela V Queens Gateway Tahmid A. Queens Gateway to Health Sciences- I am interested in your topic, but your question can use some work in wording. I am not sure what you mean by the cultural impacts of death on the works of Edgar Allen Poe and the term "translate"? From what I can gather you are doing a content analysis on different works of Edgar Allen Poe and viewing them with a modern perspective to see how the cultural impact on death's meaning has changed.
Juan B.	Topic: Psychological stress and video games. Question: To what extent do "sandbox" video games help reduce stress levels on elder U.S citizens?	Sade T Queens Gateway to Health Sciences - I really like your topic. It's very interesting and combines two topics that one would really think of, which is Old people and videogames. But how will you find a correlation between these two topics variables. Do you think this question is feasible?
Sanved P.	Topic: Covid - 19 social and economic impacts. Question: Socio - economic impact of covid - 19 on workforce culture?	Shahriyar A, Queens Gateway To The Health Sciences Secondary School - Elaborate further in your Topic statement and Research Question since they are both very vague and broad to the point where it cannot be feasible during the timespan given to you. Since your research question is too broad, focus on specific topics or businesses such as: tourist businesses, small businesses, commercial, airlines, corporate enterprise, and more. With your question, how do you intend to do your Method with what you're going to use as well as how you're going to do in order to find data to support your claims to your research question. Sophia M. Queens Gateway to Health Sciences Secondary Schools:
		Sophia M. Queens Gateway to Health Sciences Secondary School your topic and research question can be seen as an AP Seminar

		question and is very broad. You can try specifying a certain group of people like doctors at a certain hospital or teachers from your school.
Bineta D.	Topic: Eating disorders (Anorexia Nervosa) Question: To what extent does social media screen time affect adolescents' probability to develop Anorexia Nervosa?	Ariel A Tahmid A. Queens Gateway to Health Sciences- Your topic is interesting, but how will you find a sufficient way to prove a correlation between screen time specifically from forms of social media and connect that to eating disorders. Also you might benefit from being more specific with the group of adolescents you are using as test subjects. Shania R. Queens Gateway to Health Sciences- You have a good topic and I can get a small idea of what you are going to research and how screen time can relate to body image issues, but your question should be more specific. What does screen time have to do with eating disorders?
Juan R.	Topic: Educational philosophy (Taoism & Nihilism) and psychological diseases. Question: To what extent does Nihilism affect the educational performance of San Antonio High School students compared to Taoism?	Irtiza R. Queens Gateway to Health Sciences- I find the topic of philosophy and psychological diseases interesting and am curious as to how you would be able to connect these concepts within your research. I am also curious as to how you will be able to incorporate Taoism and Nihilism into the lives of students in San Antonio High School.

Queens Gateway to Health Sciences Secondary School- Jamaica, NY

Name (First Name & Last Initial)	Research Topic & Question	Feedback ty (Please skip a line in between entries OR letter the entries)
Farad U	Topic: To what extent does localization and censorship cause a negative viewing experience for adolescent viewers of anime in Ny?	
Tariq G	Topic: the psychological effects of advertisements Question: To what extent do beauty advertisements affect self esteem of Queens gateway highschoolers?	
Sade T	Topic: Psychological Effects of Social Media on Inattentional Blindness Question: How does Youths Attention span due to social media usage affect Inattentional Blindness?	
Bethany C.	Topic: Effects of Minority student life at a PWI Question: How can minority status stress in college students attending a predominantly white institution (PWI) like the University of Pennsylvania affect their mental and physical well-being?	
Ariel A	Topic-EFFECT OF MUSIC ON SUCCESS IN HIGHSCHOOL BASKETBALL PLAYERS. QUESTION-DOES VARIOUS MUSIC GENRES HAVE A PSYCHOLOGICAL EFFECT ON HIGHSCHOOL BASKETBALL PLAYERS WHEN SHOOTING FREE THROWS?	

Irtiza R	Topic: Identifying the effects of global warming on certain animal populations in a pond habitat.	
	Research Question: How do the effects of global warming affect the goose, duck, and spotted turtle populations in Captain Tilly Park's pond habitat?	
Shahriyar A.	Topic: Kung Fu Panda's Film Representation on Chinese Culture	
	Question: To what extent does the Cinematography of the Kung Fu Panda franchise accurately depict Chinese Culture?	
Temitola A.	Topic Digitized Piano Education	
	Question: How do digital technology apps compare to traditional music learning methods	
Shania I	Topic: ASMR and Test-Taking Ability/Strategies	
	Question: To what extent does listening to YouTube ASMR (autonomous sensory meridian response) affect students' ability to take tests in Queens Gateway?	
Sara J.	Topic: How mistranslations can affect cross-cultural barriers Question: How can the minute frequency of major mistranslations of English subtitles in the Netflix o "Squid Game" negatively affect the overall viewing experience for adolescents at Queens Gateway?	
Nicole R.	Topic: Screen Time and Teenagers	Super specific and interesting research question! I love how your issue really hits on a problem seen in today's society. Make sure as
	Question: How does the use of smartphones affect grades of high school students who attend Queens Gateway?	you're doing your research that there is no room for possible self-report bias (i.e. a survey), however this research question is good in the fact that it is very specific. –Katerina D. from SAHS
Arshdeep S.	Research question: How does remote learning influence sleep deprivation in college computer science students	
Angela V.	Topic: Adolescents and sexually explicit content Question: How has the viewership of sexually explicit content on	

	social media influenced the acceptance of its portrayed fetishes amongst high schoolers in Queens Gateway?	
Emily H	Topic: Parasocial relationships and interactions and social media use.	
	How can the underlying creation of a parasocial relationship and interaction between a celebrity and a fan show how Queens Gateway students allocate their time on social	
Anthony P.	Topic:The Endangerment of Stock Market Antics on Adolescent	
	To what extent does the increased interaction between adolescents and stocks affect their mental health?	
Yousef B.	Topic: Imposter Syndrome	
	The cause and effects of imposter syndrome, and its impacts amongst high schoolers of different cultures at Queens Gateway.	
Sophia M.	Topic: Examining Femininity and Masculinity in Art	
	To what extent have characteristics associated with femininity and masculinity influence how Queens Gateway students perceive certain artworks?	
Tristan S.	Topic: Emotional disorders and e-sport video games	
	To what extent is anxiety invoked in players from Queens Gateway to Health Sciences Secondary School of the FIFA video game franchise?	

Tahmid A.	Topic: Behavioral Analysis of Aggression (Teens as a Result of Video Game Scenarios)	
	Research Question: To what extent can the video game "Valorant" increase aggression within teen players through negative video game scenarios they face, contrasted to the positive and how can this behavior be measured?	
Araf A	Topics: Budgetary Economics and Governance Effects on Social Climate	
	Research Question: How has city spending initiatives affected social welfare and rehabilitation in the borough of Queens?	
Mst C.	Topic: The effects of preferential treatment in South Asian culture	
	Research Question: How does the preferential treatment of first born males in the South Asian community affect the educational attainment of first born females?	
Farbin S.	Topic: Mental Health Stigma in South Asian & Caribbean Households	Ella F Saint Anne Catholic School Very interesting and niche topic! I think you have a great start here, but you could take it further by asking more specific questions within your current question. For example, you may want to be more
	Research Question: To what extent does mental health stigma affect Caribbean and South Asian adolescents within Queens Gateway to Health Sciences Secondary School?	specific when you write "mental health stigma." Ask yourself if this could be further specified. Additionally, you may not need this in your question statement if you state this in your paper, but defining what exact ages of "adolescents" you will be examining (ex: 4 years old to 15 years old). Also, it might be helpful for you to start planning out your method because your topic specifically could raise some ethical questions. Overall a great topic and with a more specific question this could be a beneficial study.

Shania R.	Topic: Western influences on South-Asian films Research Question: To what extent does western culture affect the progression of South-Asian films through the years	
	1990-2020?	
Dylan R	Topic: Discrimination of African Americans Physicians in Los Angeles.	
	Research Question: How does the absence of African Americans as Physicians affect the likelihood of youth African Americans becoming one.	
	Correlation Analysis of medical exposure to influence of Black Students @ Chino Hills High School of the propensity to pursue medicine.	