

High School Teen Science Ambassador Program at the Medical University of South Carolina

Program Guide

Session 9 Guide

Practicing for Research Day

Session Description

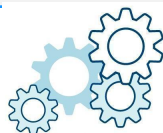
Ambassadors will practice for their poster session during a complete run of show for our graduation ceremony and research day. Finally, our Near-peer mentors will also rehearse for the graduation ceremony.

Session Objective

By the end of the session, the Ambassadors, Near-peer Mentors, and Senior mentors will work together to ensure each Ambassador practices their 1–2-minute project pitch and engages with graduation guests for at least 30 minutes at the poster session.

Also, everyone will work together to ensure each Near-peer mentor practices their graduation role and advise 1-3 Ambassadors about their 1–2-minute presentation project pitch.

Ambassadors	Near-peer Mentors	Senior Mentors/ Program Team
• Ambassadors will practice their 1–2-minute project pitch with their TSAP cousins (Ambassadors and Near-peer mentors who are not in their TSAP team). • Ambassadors will practice their 1–2-minute project pitch before the cohort.	• Near-peer mentors advise their TSAP cousins (Ambassadors not in their TSAP team) to practice their 1-2 project pitch. • Near-peer mentors will rehearse their graduation roles in front of the cohort.	• Senior mentors coach their TSAP niblings (Ambassadors not in their TSAP team) to practice their 1-2 project pitch. • Senior mentors will advise the program team on graduation practice and poster session prep. • The program team will advise Near-peer



High School Teen Science Ambassador Program at the Medical University of South Carolina

Program Guide

		mentors on their graduation roles.
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Session Standards and Guidelines

Next Generation Science Standards (NGSS)

This session will focus on the NGSS science and engineering practice of:

- Asking Questions and Defining Problems
- Analyzing and interpreting data.
- Constructing explanations and designing solutions.
- Obtaining, evaluating, and communicating information.

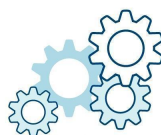
Common Core Standards

- Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words. (CCSS.ELA-LIT.CCRA.R.7)
- Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate. (CCSS.ELA-LIT.CCRA.SL.6)
- Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively. (CCSS.ELA LIT.CCRA.SL.1)
- Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem. (CCSS-RST.11-12.7)
- Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (CCSS.ELA-LIT.WHST.9-10.4)
- Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience. (CCSS.ELA LIT.CCRA.SL.4)
- Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations. (CCSS.ELA-LIT.CCRA.SL.5)

The Universal Design for Learning Guidelines

Provide multiple means of engagement

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| • <u>Develop self-assessment and reflection</u> | • <u>Increase mastery-oriented feedback</u> |
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High School Teen Science Ambassador Program at the Medical University of South Carolina

Program Guide

Provide multiple means of representation	
• <u>Activate or supply background knowledge</u>	• <u>Highlight patterns, critical features, big ideas, and relationships</u>
Provide multiple means of action and expression	
• <u>Build fluencies with graduated levels of support for practice and performance</u>	• <u>Support planning and strategy development</u>

Session Organizer and Learning Activities

Time	Activity	Materials
4:00 – 4:15pm	Pre-session activities • Dinner will be served (Ambassadors, Near-peer mentors, Senior mentors, and the program team) • Complete session 8 feedback surveys (Ambassadors, Near-peer mentors, and Senior mentors)	• Meeting Schedule projected/visible for mentors
4:15 – 4:45pm	Ambassador 1-2 min project pitch practice • Ambassadors will be split into random groups to practice their 1-2 project pitches. • Ambassadors will work not work with their assigned mentors. • Mentors will provide feedback and encouragement. • Mentors will ask the Ambassadors questions to help them practice for the poster session.	•
4:45 – 5:00pm	Transition • The cohort will enter the Institute of Psychiatry Auditorium for the graduation ceremony.	•

High School Teen Science Ambassador Program at the Medical University of South Carolina

Program Guide

	• The cohort will take a photo before entering the auditorium (backup just in case no photo was taken the week before). • Once in the auditorium, the program team will provide instructions. • A volunteer/program team will help set up the audiovisual components. • The program team will give instructions on mic placement and tech support.	
5:00 – 5:50pm	Graduation practice • Near-peer mentor practice. ○ A near-peer mentor will lead the program's welcome and acknowledgments. ○ A near-peer mentor will share the program overview and purpose. ○ A near-peer mentor will introduce the Near-peer mentor speaker. ○ A near-peer mentor will be the designated near-peer mentor speaker. ○ A near-peer mentor will introduce the speaker. ○ A guest speaker will share words of encouragement and inspiration from the student-led theme. ○ A near-peer mentor will share the poster session overview and guidelines. • Ambassador practice ○ Ambassadors will sign up during the Near-peer mentor training to determine the order.	• Adobe (students' posters)

High School Teen Science Ambassador Program at the Medical University of South Carolina

Program Guide

	○ Ambassadors will share their 1-2 project pitches.	
5:50 – 6:00pm	Closing ● The program team/ community partner will have final remarks. ● The program team will share graduation reminders.	● Graduation invitation visible ● Slideshow of the previous graduation

Learning Activity

Mentor-Mentee Time

Research Exploration Project

Weekly Goals

- 9- Ambassadors will practice their 1–2-minute project pitch.
- 10- Ambassadors will present their 1–2-minute project pitch and posters.

Graduation Preparation

- Our graduation will start at 5pm.
- The poster session will start at 6:15pm.