

Application Review Rubric

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VEXcode V5

<https://chrome.google.com/webstore/detail/vexcode-v5/olpophplkbncakoomkhnednoigcpekgn>

<https://volume.itunes.apple.com/us/app/vexcode-v5/id1516887593?term=vexcode&ign-mpt=uo%3D4>

Requested by: brian.acquesta@aps.edu

Function: Robotic Coding app. Used in my Intro to Robotics 1 class, as well as my SkillsUSA club. Would normally use the application on my desktops in class, using the windows version.

This is a: **Chrome app** __, **Extension** __, **Add-on** __, **iOS App** __, **Other** __,

This will be used by: **Staff** __ **Students: Primary K-2** __, **Intermediate 3-5** __, **Secondary 6-12** __, **Special Ed** __

Scoring 55/55

Rubric for Educational Technology

CATEGORIES	1	2	3	4	5	NOTES	SCORE
Data Privacy	Company shares or sells personal information to 3rd parties	Company is not responsible for protecting personal information.	IF Personally Identifiable Information (PII) is collected, it is not shared except for the purpose of managing the site.	Complies with COPPA or FERPA	Complies with both COPPA and FERPA	Privacy Policy URL: https://www.vexrobotics.com/software-privacy-policy Company doesn't collect any PII	5
Age Restrictions	Not intended for use by children.	Policy does not address use by children.	Up to the parent to notify the company if a minor has created an account.	Parent consent required under 13	Approved for users of all ages. No PII collected.	Company doesn't knowingly collect PII for anyone 18 or under. Parents can contact the company if a minor has created an account. If company becomes aware of minor creating an account, the company will remove.	5
Security	Application does not manage or protect student / employee data	Users should take steps to protect their own passwords	Application does not collect Personally Identifiable Information (PII)	Utilizes basic encryption technology.	Application is committed to protect student / employee data	No PII collected from students under 18	5
Advertising	Pop-ups, Possible Malware	Inappropriate Advertising such as online dating or gaming. Email marketing of 3rd	Excessive or questionable ads. Email promotions of product features.	Minimal harmless Ads (i.e., car insurance) not blocking access to content	No Advertising	No advertising	5

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		Party products.					
Pricing	Using illegally, shared login info, etc.	Free version with temporary access.	Free service.	Using Free Version. Upgrade available but not required.	Fully functional with no cost to the user. Paid for by the user, school or district.	App is Free. Cost associated w/ hardware	5

Rubric for Educational Technology							
	1	2	3	4	5	NOTES	SCORE
Suitability	Not appropriate.	Includes access to topics that are inappropriate for children. Chat or online post function available	Acceptable	Content is very broad but not inappropriate	Content and function designed for K-12 Education.	Designed specifically for K-12 education. Code can be designed using text or blocks.	5
Technical Merit: Interoperability	Non-functioning, completely unusable or terminates productivity	Significant debilitating Technical Issue(s); Requires assistance	Borderline	Occasional debilitating interoperability issues. Limited user roles.	Zero technical issue(s); No assistance required	Code Downloads can be saved to google drive	5
Technical Merit: System Requirements	Application does not work smoothly with APS technology	Application partially works with APS technology; Requires assistance	Does not work with all platforms or Operating Systems	Application mostly work with APS technology; Requires some assistance	Application work with APS technology	iOS, Chrome OS, Windows, Mac Communication with robots can be wireless or via USB	5
Technical Support Needed						Roster Sync Y or N [N] Roster Data Source? [] Airwatch Deployment? [x] GAC Deployment? [x] Google Classroom Integration []	

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						Classlink Deployment? [] Servicedesk Support? [] PD / Training Required? []	
Accessibility		Content posted in JPEG or other unreadable format	Mix of Accessible and non-accessible content	Content posted in HTML or PDF for screen readers	Embedded Accessibility Features	Visual interface	NA
Ease of Use	Extremely difficult to start; Difficult to use; Significant PD required	Unclear in how to use and what options are available.	Acceptable	Confusing to start; Moderately easy to use; Light PD is helpful	Easy to start; Easy to use; No PD necessary	Good support and documentation	5
Comprehensiveness & Effectiveness of Features	Features do not address specific needs	Features often do not address specific needs; Limited product utility	Acceptable	Overwhelming or insufficient feature set	Cohesive, powerful and useful feature set; Among 10%		5
Comprehensiveness & Accuracy of Content	Inaccurate, inappropriate or insufficient content	Questionable accuracy; Inappropriate amount; Differentiation impossible	Borderline	Mostly accurate; Too much or too little; Differentiation possible	Accurate and useful content; Unlimited differentiation		5

Comments:

Andy Gutierrez- No questions or concerns, approved.

Lucas Gutierrez -

Aimee Milazzo

Aaron Jaramillo

Shellmarie Harris: Interesting that it is only compatible with the Chrome OS or IOS. I approve this app for student use (adults implied also)