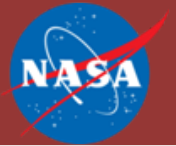


WGBH: Bringing the Universe to America's Classrooms

NASA CAN Award No. NNX16AD71A; PI: Rachel Connolly

October 25, 2016



Need(s) or Areas to Watch

- **Instructional Module Prototype analysis:** Content to be assessed for:
 - Accessibility: consider any accommodations necessary to serve students with disabilities and inform lesson platform and production design specs moving forward
 - English Language Learners AND Learning Disabled Students: consider methods/techniques to enhance effectiveness of educational resources for these audiences.
- **Classroom Testing of Prototype** is underway with 50 Teacher Advisors across US; focus groups will follow in Nov and Dec

Updates

- **Launch of Instructional Module Prototypes on PBS LearningMedia:** Four Grade-Band specific (K-2, 3-5, 6-8, 9-12) modules of digital media content posted for classroom testing by Teacher Advisors.
- **Field-testing and Observation (October/November):** Teachers Advisors are completing usage feedback surveys; WGBH & OSU (Researcher/Evaluator) conducting classroom observations.
- **Preliminary Results:** To be included in Annual Progress Report

Look Ahead

- **Assess Research/Evaluation Results from Field Testing and Observation:** Complete Needs Assessment report to be completed in December 2016.
- **Year 2 Production Plan:** Final Needs Assessment results will inform comprehensive Year 2 Production Plan, which will focus on Earth Science.

Cross-Collaboration Status

WGBH/PBS LearningMedia hopes to serve as potential distribution portal for selected SMD awardees to help ensure project educational resources reach the widest possible audience. Explorations to date include:

- Goddard Scientific Visualization Studio: created new media assets for our Instructional Modules; Site visit planned in Nov
- Arizona State University: conversations underway to explore PBS LM distribution
- Institute for Global Environmental Strategies: ongoing editorial conversations to leverage existing NASA educational assets for WGBH's project.