Discussion Guide: Working with your Ed Tech Provider

Use this as a template for structuring your initial conversations with educational technology providers.

☐ Introduce the RCE project

- Explain the purpose of the evaluation. Is your goal to:
 - pilot a new education technology product?
 - evaluate the impact of an existing product?
 - decide whether to renew a license or expand use of the product?
 - improve implementation?
- Share initial ideas about the type of evaluation will it be backward looking (e.g. examining outcomes for those already using the technology in a certain way) or forward looking (e.g. examining outcomes for new users or those being told to use the technology in a new or specific way)? For forward looking evaluations, how are you planning to assign access to the technology?
- Describe what you need from the education technology provider in order to move forward with the evaluation

[If not already known] Ask the education technology provider to describe the product and intended benefits

- Target users who is this technology designed for? What is its intended purpose or benefit?
- Underlying learning science and "active ingredients" what makes this product unique?
 What is the theory of change?
- Is the product aligned with your state or district standards?
- What can the developer tell you about optimal usage? For example, how often should the technology be used, for how long, and over what time frame?

☐ [For education technologies already in use] Ask for description of how/how much the education technology product is being used

- O Which schools and grades are using the product?
- o How many students and teachers use the product?
- Does the developer have any insights about implementation strengths and areas for improvement at your district or school?
- What professional development or training has the developer provided? What do they recommend?
- Are there any other important implementation characteristics that should be taken into account?



☐ Ask education technology provider to describe any embedded assessments within the technology

- o What are they based on? Are they demonstrated to be valid and reliable?
- o Do they correlate with any external measures, such as standardized tests?
- o What are the most important indicators of progress within the technology?

Discuss external outcomes to be measured and sources of data

- o What kinds of outcomes is the education technology intended to impact?
- How could these outcomes be measured? What data sources could be used to measure impact? (e.g. would standardized test scores be a good way to measure impact?)
- Over what time frame would you expect to see changes in performance?

Determine what data reports are available from the education technology product

- Can any reports be automatically generated?
- o Is it possible to obtain customized data reports?
- Is a data dictionary (a document that explains the meaning of each field in the usage data) available?

□ Agree on next steps

- o Schedule a product demo?
- Obtain sample data?
- Obtain a data dictionary?
- Schedule follow-up call?

© 2016, SRI International. This document carries a Creative Commons (CC BY) license which permits re-use of content with attribution as follows: Developed by SRI International as part of the Rapid Cycle Tech Evaluations project under a prime contract with Mathematica Policy Research, Inc. funded by the U.S. Department of Education's Office of Educational Technology through Contract No. ED-00S-15-C-0053.