


# Performance, Reliability, Convenience, and Cost (PRCC)



As you test a prototype of your educational product, the answers to questions about performance, reliability, convenience, and cost (PRCC) will help you adapt the innovation for scale. You can use the questions below to test, consider, or gather feedback to refine and continue to build on your prototype.

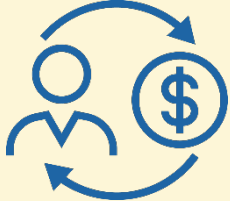
## LEARN to Scale Toolkit

This resource is part of the LEARN to Scale Toolkit. The toolkit is designed to support researchers and developers in using the Invent-Apply-Transition framework to create, test, and scale evidence-based educational products. Access the full toolkit at [learntoscale.org](http://learntoscale.org).

## Questions to Consider

PRCC	Questions
<b>Performance</b> 	<ul style="list-style-type: none"> <li>• Is the product's improvement on student outcomes incremental or significant?</li> <li>• Can this improvement be demonstrated within 6 months of adoption?</li> <li>• How do outcomes differ for students from different backgrounds and with different experiences?</li> <li>• Does integration with other approaches strengthen the product?</li> <li>• How superior will the performance be to existing products?</li> </ul>
<b>Performance Notes</b>	

<p><b>Reliability</b></p> 	<ul style="list-style-type: none"> <li>• What are the key components that must be implemented to achieve the intended outcomes?</li> <li>• How can you account for the implementation fidelity loss that typically happens when the developer or researcher is no longer overseeing implementation?</li> <li>• What are the different kinds of environments in which the product will be implemented? How is the product suited for each environment?</li> <li>• What resources, training, and organizational support are required to achieve implementation fidelity?</li> </ul>
<p><b>Reliability Notes</b></p>	
<p><b>Convenience</b></p> 	<ul style="list-style-type: none"> <li>• Does the product make the end user's life easier? Does it require less time than existing products?</li> <li>• Is it practical and easy to use?</li> <li>• How does the product compare to noneducational consumer products that people are accustomed to using every day?</li> <li>• Does the product seamlessly fit with existing systems in the host environment, such as technology systems and equipment, curricula, assessments, professional development models, and class schedules?</li> </ul>
<p><b>Convenience Notes</b></p>	

<p><b>Cost</b></p> 	<ul style="list-style-type: none"><li>• What are the initial adoption costs and the ongoing operation costs? Consider these areas:<ul style="list-style-type: none"><li>○ Personnel</li><li>○ Facilities</li><li>○ Materials</li><li>○ Consulting or vendor costs</li><li>○ Other costs</li></ul></li></ul>
<p><b>Cost Notes</b></p>	