






## Professional Development Toolkit for Teachers and School Administrators

Component	Guiding Question	Competencies	Materials Available
<b>Module I: D3A2 Interactive Tour</b> 	<b>What can D3A2 do for me?</b>	<ul style="list-style-type: none"> <li>Teachers/principals will identify the basic capabilities of D3A2.</li> <li>Teachers/principals will understand how D3A2 can help them examine item analysis results and then link directly to resources designed to address academic needs reflected in the data.</li> <li>Teachers/principals will identify and discuss strategies for building a data-driven culture through the examination of practitioners' stories.</li> </ul>	<ul style="list-style-type: none"> <li>Overview</li> <li>D3A2 Interactive Tour</li> <li>Activities Guide</li> <li>Single Activity Guides</li> <li>Handouts</li> <li>User Feedback Form</li> </ul>
<b>Module II: Understanding Our State Testing System</b> 	<b>How does the state measure your students' understanding/mastery of the standards?</b>	<ul style="list-style-type: none"> <li>Teachers/principals will understand how the state testing resources can inform and help drive instructional practice.</li> <li>Teachers/principals will recognize how the state assessment system impacts their classroom assessment system.</li> <li>Teachers/principal will assess current attitudes and beliefs about data-driven decision making and its impact on instruction.</li> <li>Teachers/principals will co-create norms for the school that will support the effective use of data to guide decision making.</li> </ul>	<ul style="list-style-type: none"> <li>Overview</li> <li>Activities Guide</li> <li>Single Activity Guides</li> <li>Handouts</li> <li>PowerPoint Presentations</li> <li>Pre-Assessment</li> <li>Post-Assessment</li> <li>Support Videos</li> </ul>
<b>Accessing and Navigating D3A2</b> 	<b>How can I access and navigate the D3A2 data tools and Resource Exchange?</b>	<ul style="list-style-type: none"> <li>D3A2 users will have step-by-step directions on using D3A2 features.</li> <li>D3A2 users will have a resource for quick reference on features as they navigate through D3A2 screens.</li> </ul>	<ul style="list-style-type: none"> <li>D3A2 Training Script</li> <li>D3A2 PowerPoint to Accompany Training Script</li> <li>D3A2 Quick Guide</li> <li>D3A2 User Manual</li> <li>D3A2 Resource Exchange Guide</li> </ul>
<b>Module III: Reading and Analyzing Item Analysis Data</b> 	<b>How well are my students doing and what is the evidence?</b>	<ul style="list-style-type: none"> <li>Teachers/principals will explore how to access, read and analyze data presented in a visual format.</li> <li>Teachers/principals will use a collaborative inquiry process to explore patterns and trends in student results.</li> <li>Teachers/principals will review and apply norms that support the effective use of data to guide decision making.</li> <li>Teachers/principals will examine attitudes and beliefs about the role of data-driven decision making in the instructional process, as well as the factors that contribute to assessment results.</li> </ul>	<ul style="list-style-type: none"> <li>Overview</li> <li>Activities Guide</li> <li>Single Activity Guides</li> <li>Handouts</li> <li>PowerPoint Presentations</li> <li>Pre-Assessment</li> <li>Post-Assessment</li> <li>Support Videos</li> </ul>
<b>Module IV: Interpreting and Using Item Analysis Data</b> 	<b>How can the interpretation of item analysis data be used to inform my decisions about curriculum, instruction and assessment?</b>	<ul style="list-style-type: none"> <li>Teachers/principals will use data to determine learning strengths and deficits for the purpose of planning instruction.</li> <li>Teachers/principals will use longitudinal item analysis data to identify strengths and weaknesses in their own instructional practice.</li> <li>Teachers/principals will collaborate to address concerns and solve problems that arise during the instructional planning process.</li> <li>Teachers/principals will consider instructional challenges from multiple perspectives, expanding the range of possible solutions.</li> </ul>	<ul style="list-style-type: none"> <li>Overview</li> <li>Activities Guide</li> <li>Single Activity Guides</li> <li>Handouts</li> <li>PowerPoint Presentations</li> <li>Pre-Assessment</li> <li>Post-Assessment</li> <li>Support Videos</li> </ul>
<b>Improving educator's comfort and proficiency in analyzing data to inform instruction and practice.</b>			