

# Program Perceptions Dashboard: Survey Items Grouped by Theme

Question Stem	Survey Item	Credential Group/Survey Type	Located on the Dashboard
<b>Mathematics Related Survey Items</b> How well prepared...	To develop students' capacity to make sense of problems and persevere in solving them.	Single Subject/Completer Single Subject/Year One Teacher	Find these survey items on the <b>Survey Composite Explore Area</b> - CA Subject Specific Pedagogy: Teaching Mathematics and choose the related domain. See the <a href="#">Item Alignment Tool</a> for more information on how items relate to standards, or use the <b>Survey Item Search Tool</b> to search for individual items.
	To develop students' capacity to reason abstractly and quantitatively.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' capacity to use and construct mathematical models of real-world scenarios.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' capacity to use appropriate tools strategically to aid their problem solving processes.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' capacity to attend to clarity and accuracy when solving problems.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' capacity to identify and evaluate efficient strategies for solving problems.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' capacity to recognize and use numeric or geometric patterns and to create shortcuts and algorithms.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' conceptual understanding of Number and Quantity.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' conceptual understanding of Functions.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' conceptual understanding of Algebra.	Single Subject/Completer Single Subject/Year One Teacher	
To develop students' conceptual understanding of Modeling.	Single Subject/Completer Single Subject/Year One Teacher		

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Question Stem	Survey Item	Credential Group/Survey	Located on the Dashboard
<b>Mathematics Related Survey Items</b> How well prepared...	To develop students' conceptual understanding of Geometry.	Single Subject/Completer Single Subject/Year One Teacher	Find these survey items on the <b>Survey Composite Explore Area</b> - CA Subject Specific Pedagogy: Teaching Mathematics and choose the related domain. See the <a href="#">Item Alignment Tool</a> for more information on how items relate to standards, or use the <b>Survey Item Search Tool</b> to search for individual items.
	To develop students' conceptual understanding of Statistics and Probability.	Single Subject/Completer Single Subject/Year One Teacher	
	To use effective strategies for teaching college-preparatory mathematics.	Single Subject/Completer Single Subject/Year One Teacher	
	To provide mathematics instruction that connects the mathematical practices with mathematical content.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' computational fluency in math.	Multiple Subject/Year One Teacher Education Specialist/Year One	
	To relate my school's math curriculum to colleges' academic expectations for incoming freshmen.	Single Subject/Completer Single Subject/Year One Teacher	
	To teach the California Common Core State Standards for Mathematical content.	Single Subject/Year One Teacher Multiple Subject/Year One Teacher Education Specialist/Year One Teacher	
	To teach students to apply mathematics they know to model real life situations and solve realistic problems.	Multiple Subject/Year One Teacher Education Specialist/Year One	
	To teach the California Common Core State Standards for Mathematical Practice.	Single Subject/Year One Teacher Multiple Subject/Year One Teacher Education Specialist/Year One Teacher	
	To teach Mathematics.	Multiple Subject/Completer Multiple Subject/Employer Education Specialist/Employer	
To deepen students' conceptual understanding of key math concepts.	Multiple Subject/Year One Teacher Education Specialist/Year One Teacher		