

Interactive Resource Repository (IRR) Document Review Protocol

i3 PEN Project

Title: Framing Academic Language for Math

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Year: 2016

Num/Vol: [Click here to enter text.](#)

Source: [PARCC Released Items](#)

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Does the document refer to EL students? Yes No

Level of EL student:

Beginner Intermediate Advanced

Grade of EL student:

6th 8th 10th 12th
 7th 9th 11th

Is this document:

State-based standards Common Core State Standards (CCSS) Next Generation State Standards (NGSS)

Document Source (*check one*):

<input type="checkbox"/> Peer-reviewed journal	<input type="checkbox"/> Regional Educational Laboratory report
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<input type="checkbox"/> Newsletter	<input type="checkbox"/> Video
<input type="checkbox"/> Professional association periodical	<input type="checkbox"/> Original resource
<input type="checkbox"/> Trade newspaper (e.g., Chronicle of Higher Education)	<input type="checkbox"/> SMES recommended: Click here to enter text.
<input type="checkbox"/> Federal report (e.g., GAO report, Department of Education)	<input checked="" type="checkbox"/> Website: PARCC Released Items- see above
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<input type="checkbox"/> Polar Opposite suggestions to hear different points of view on the same topic /content /grade /methods etc., if it is an article	<input type="checkbox"/> Twitter – # trends, links to experts (bonus if the expert is from SMES)
<input type="checkbox"/> Wiki	<input type="checkbox"/> Links to Youtube/Teachertube/Vimeo etc.
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Direct use/Purpose Statement (50 words):

In this lesson, students practice using academic language vocabulary and sentence stems to compare and contrast and justify their answers. The lesson begins with a hands-on, fun exercise in using academic language to compare and contrast. Students are posed with a mathematical problem to solve individually, Then, students work in small groups to compare solutions and write a paragraph using academic language, including vocabulary and sentence frames.