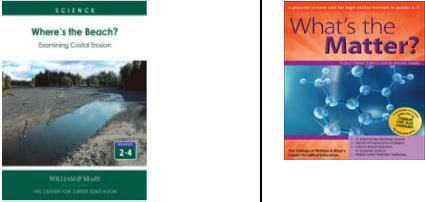
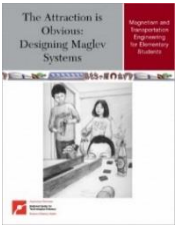





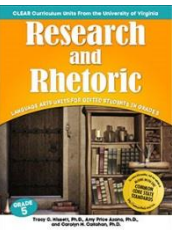




Examples of Published Curriculum and Instructional Programs Piloted with Low Income, Advanced Learners

Model	Content area(s)	Grade levels (number of units available)	Publisher or website	Developer	Evidence of use with talented students from comparative field studies or descriptive data
Integrated Curriculum Model – Science 	Science	Science PBLs 2-8 Project Clarion K-3	Kendall Hunt (PBL) Prufrock Press (Clarion)	The College of William and Mary Center for Gifted Education	+ science process skills + science content knowledge
EiE (Engineering is Elementary) 	Engineering	Grades 1-5	www.eie.org	Museum of Science, Boston	+ science achievement + engineering knowledge + engagement + increased nomination of children from low-income households for gifted education services
M ² and M ³ (Mentoring Mathematical Minds) 	Mathematics	M ² - Grades K-2 M ³ Grades 3-5	Kendall Hunt	University of Connecticut	+ math concepts + math achievement in numbers and operations, data analysis and probability, measurement and geometry, algebra

<p>Integrated Curriculum Model – Language Arts</p> 	<p>Language Arts</p> 	<p>Jacob's Ladder Reading Comprehension Program K-8</p> <p>ELA Concept-Based 1 Units K-9</p>	<p>Prufrock Press</p> <p>Kendall Hunt</p>	<p>College of William and Mary Center for Gifted Education</p>	<ul style="list-style-type: none"> + literacy analysis (ELA) + persuasive writing (ELA) + linguistic competency (ELA) + critical thinking (JL & ELA) + reading comprehension (JL)
<p>UStars Plus</p> 	<p>Science/ELA Integrated Units</p> <p>Identification</p>	<p>K-3</p>	<p>Cec.sped.org</p> <p>Council for Exceptional Children</p>	<p>University of North Carolina, Chapel Hill</p>	<ul style="list-style-type: none"> + teachers better able to identify culturally diverse males of color + more family involvement and confidence in school experience + happier students + teacher confidence and use of differentiation strategies
<p>Blueprints for Biography</p> 	<p>ELA Integrated with Arts (portrait analysis) / Social Studies / Science</p>	<p>1-8</p>	<p>ualr.edu/gifted</p>	<p>UA Little Rock Jodie Mahony Center for Gifted Education</p>	<ul style="list-style-type: none"> + teachers report high engagement in students + increases in student science achievement and engineering knowledge when linked with engineering curriculum
<p>CLEAR Curriculum Model</p> 	<p>Language arts</p>	<p>Grades 3 and 5</p>	<p>Prufrock Press</p>	<p>University of Virginia</p>	<ul style="list-style-type: none"> + standards referenced achievement

<p>Problem-Based Learning: Shelagh A. Gallagher</p> 	<p>Science Social Studies Language Arts</p>	<p>Grades 3-11</p>	<p>Royal Fireworks Press</p>	<p>Shelagh Gallagher</p>	<ul style="list-style-type: none"> + teachers in low-income schools identify previous unidentified advanced learners + teachers report higher engagement among students + change in teacher perception of students + improved science performance
<p>ELA Lessons for Gifted and Advanced Learners</p> 	<p>Integrated Language Arts with science, art, and social studies connections</p>	<p>Grades 3-8, Gifted</p>	<p>Prufrock Press</p>	<p>Vanderbilt Programs for Talented Youth</p>	<ul style="list-style-type: none"> + literary analysis + conceptual science understanding + teacher increased use of complexity in literary analysis

Adapted from Robinson, A., Deitz, C., & Kidd, K. & Stambaugh, T. (2016, September 30). Evidence-based curriculum developed for or field-tested with gifted learners. In C. Deitz, K. Kidd, A. Robinson, & T. Stambaugh. *A deeper dive into differentiated curriculum that works for talented students: A panel discussion*. Presented at the Arkansas Association of Gifted Education Administrators 24th Annual Fall Conference: The Power of One: Leading the Way. Little Rock, AR.