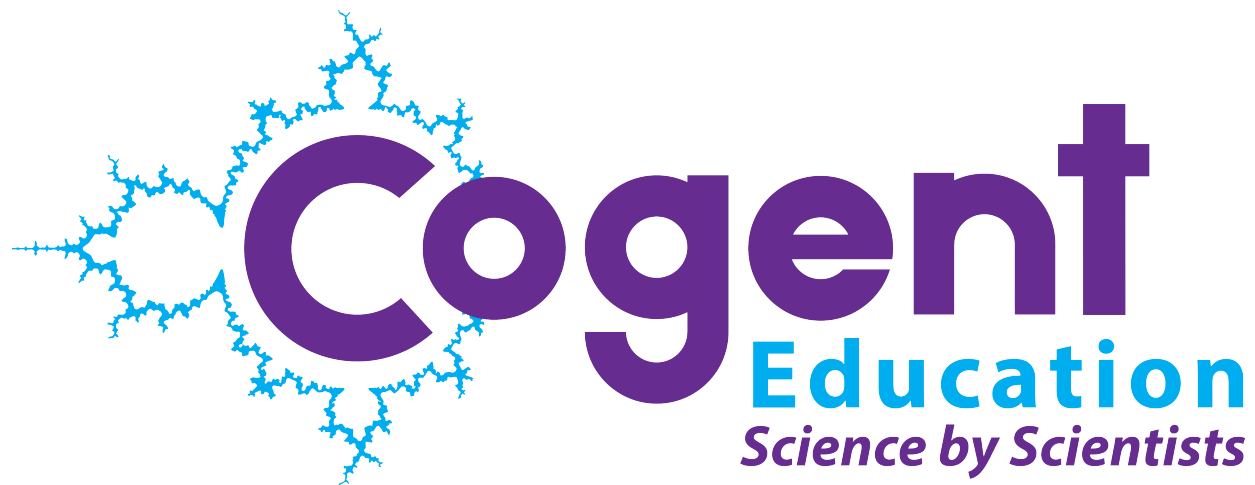

Funding Resources for



Prepared by RedRock Reports



Cogent Education™

Successful scientists solve real-world problems, and students need to experience this first hand. Our ethos is that: problem solving is a skill, skills can be honed through practice, and the key to solving science problems is mastery of the scientific practices that comprise the scientific method.

Our products are designed by scientists and built by a dedicated team of creative professionals to provide students opportunities to practice and develop these skills and inspire a love for science. Stated simply...we believe that in science class, students should be scientists.

Cogent Education's Interactive Cases provide captivating real-world scenarios making science relevant to the real world. The dynamic, interactive virtual worlds effectively engage students in their learning. Students solve problems by making observations, collecting and analyzing data, forming and testing hypotheses, and communicating their findings. As students apply the scientific method to solve the problem, their performance on specific critical thinking skills is sent to the teacher in real time. The skills and assessments-based learning environment (SABLE), translates the data into a heat map that pinpoints areas of need for each student, thereby allowing the teacher to instantly personalize and differentiate their instruction.

Because the Interactive Cases are based on real world problems encountered by scientists and clinicians, they naturally align to the new Common Core Standards, the [Next Generation Science Standards](#) and the [AASL Standards](#) for the 21st-Century Learner.

The Interactive Cases were funded by the National Institutes of Health (NIH) and the National Science Foundation (NSF), and tested with over 1,500 students in a three-year research study, performed by the College of Education at the University of Georgia (UGA). [The research study](#) concluded that the effects of the Interactive Cases on student learning was “staggering” and demonstrated that they improved students' abilities to think critically and use higher order thinking skills to solve problems.

Cogent Education is a registered trademark and division of IS3D, LLC.



Funding Resources for Cogent Education™

Interactive Table of Contents

Federal Funding	1
Race to the Top.....	1
Title I Part A	2
Charter Schools.....	3
Title IIA Teacher Quality	4
Individuals with Disabilities Education Act (IDEA)	5
Pennsylvania State Level Resources	6
Career and Technical Education	6
Charter Schools.....	7
Sample of Foundation Funding.....	7
Richard King Mellon Foundation	7
Donald B. and Dorothy L. Stabler Foundation	8
DSF Charitable Foundation	9
The McCausland Foundation	10

Title/URL	Description/Alignment	Funding Application Status	Contact Information
Federal Funding			
<p>Race to the Top RTTT http://www2.ed.gov/programs/racetothetop/index.html</p>	<p>Competitive award for states or districts making reforms in four assurance areas:</p> <ul style="list-style-type: none"> • Design and implement rigorous standards and high quality assessments • Attract and keep great teachers and leaders • Support data systems that inform decisions and improve instruction • Use innovation and effective approaches to turn around low-performing schools <p>Level: K-12, SEA and LEA Amount: \$20,000,000-\$700,000,000</p> <p>Applications for district awards can be found at: http://www2.ed.gov/programs/racetothetop-district/2012awards.html and http://www2.ed.gov/programs/racetothetop-district/2013awards.html</p> <p>Some awarded states still have Race to the Top money available as do many districts. Cogent Education products can be purchased as part of a Race to the Top program based on the state or district's application features. Most applications will require an Assessment Component to show their success and professional Development for the changed curriculum. Curriculum reform provides an avenue for Cogent Education's participation.</p>	<p>There have been three rounds of competition with the third having two segments.</p> <p>Round one: DE, TN</p> <p>Round two: DC, FL, GA, HI, MA, MD, NC, NY, OH, RI</p> <p>Round three Early Learning Challenge: CA, DE, MD, MA, MN, NC, OH, RI, WA</p> <p>Round three STEM: AZ, CO, IL, KY, LA, NJ, PA</p> <p>See application sites for district awards.</p>	<p>James Butler 202-260-9737</p> <p>Race to the Top U.S. Department of Education 400 Maryland Avenue, SW., Rm. 3E108 Washington, DC 20202 Telephone: 202-205-3775 800-872-5327</p> <p>racetothetop@ed.gov</p>



Funding Resources for Cogent Education™

Title/URL	Description/Alignment	Funding Application Status	Contact Information
<p>Title I Part A College- and Career-Ready Students http://www2.ed.gov/progr/ams/titleiparta/index.html</p>	<p>Title I, Part A is designed to ensure that all children have a fair, equal and significant opportunity to obtain a high-quality education and reach proficiency on challenging state academic achievement standards and assessments. Title I focuses on high-poverty, low achieving schools and districts. Funds can be used for instructional materials, salaries, professional development and assessment activities. Title I requires annual assessments in reading and math for grades 3-8 beginning in 2005-2006, with the addition of science assessments in 2007-2008 (but only in same three grade spans as the 1994 law) if funding is available.</p> <p>A newer emphasis on STEM has led to an increase in high school Title I funding. Up to 35% can be dedicated to the upper grades.</p> <p>Level: K-12</p> <p>Amount: FY15 \$14,384,802,000</p> <hr/> <p>Cogent Education provides material on reading in the sciences. Science is a newer focus of Title I, added to reading and math. The Assessment product will be very important to the Title I team as they are required to measure student success. Professional Development can also be funded by Title I to assure that teachers are highly qualified.</p>	<p>Title I is formula funding, allocated to each state based on its proportion of students living in poverty.</p> <p>Funds are allocated on the same basis to districts through the Consolidated Application due to the state department of education each June 30th.</p>	<p>Susan Wilhelm U.S. Department of Education, OESE Student Achievement and School Accountability Programs 400 Maryland Ave. S.W., Room 3W202, FB-6 Washington, DC 20202-6132 Telephone: 202-260-0984 800-872-5327 Fax: (202) 260-7764</p> <p>Administered by each state's Title I or Federal Funding program.</p> <p>State Contacts can be found at: http://www.titlei.org/about/state-titlei-leaders</p>



Funding Resources for Cogent Education™

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<p>Charter Schools http://www2.ed.gov/progr/ams/charter/index.html</p>	<p>The Charter School Program State Education Agency (SEA) Competition provides grants to a state's Department of Education (or to a State agency serving the same function) to plan, design, and implement new charter schools, as well as to disseminate information on successful charter schools.</p> <p>SEAs in the 40 states (41 including Washington, DC) with a state statute specifically authorizing the establishment of charter schools may apply. A state receiving SEA grant money then makes three-year subgrants to developers of charters in its state who have applied for or have already received a charter.</p> <p>A state may reserve up to 10 percent of its allocation to support successful charter schools wishing to disseminate information.</p> <p>Level: K-12</p> <p>Amount: FY15 \$116,000,000</p> <hr/> <p>Cogent Education's Assessment and Professional Development are eligible for funding in a new Charter School at the high school level. Charter Schools are free to use whatever curriculum they choose and are more likely to select newer models. New schools' teachers need Professional Development in this new curriculum. Assessment is important to show that the school is meeting the terms of its charter.</p>	<p>The Charter Schools Program completed its latest SEA competition in July 2012, when it awarded new grants to three states: Massachusetts, Minnesota and New Jersey.</p> <p>The 2015 application was due July 16, 2015 with a deadline for review date of August 14, 2015.</p> <p>To check on awards after that date, click here.</p>	<p>The grant is administered by the Office of Innovation and Improvement.</p> <p>Contact Leslie Hankerson at leslie.hankerson@ed.gov (202) 453-6818</p>



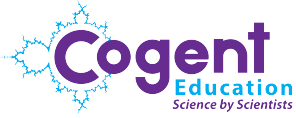
Funding Resources for Cogent Education™

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<p>Title IIA Teacher Quality http://www2.ed.gov/programs/teacherqual/index.html</p>	<p>The purpose of the program is to increase academic achievement by improving teacher and principal quality. This program is carried out by: increasing the number of highly qualified teachers in classrooms; increasing the number of highly qualified principals and assistant principals in schools; and increasing the effectiveness of teachers and principals by holding LEAs and schools accountable for improvements in student academic achievement. Awards are made to SEAs that in turn make formula subgrants to local education agencies (LEAs).</p> <p>In exchange for receiving funds, agencies are held accountable to the public for improvements in academic achievement. Title II, Part A provides these agencies the flexibility to use these funds creatively to address challenges to teacher quality, whether they concern teacher preparation and qualifications of new teachers, recruitment and hiring, induction, professional development, teacher retention, or the need for more capable principals and assistant principals to serve as effective school leaders.</p> <p>Level: K-12 Amount: FY15 \$ 2,349,830,000</p> <hr/> <p>Cogent Education Professional Development is eligible for Title II funding. Professional Development in the sciences is an important new emphasis for schools as program emphasis changes. Teachers need to be able to teach science effectively to meet these challenges.</p>	<p>State Agency Awards: http://www2.ed.gov/programs/teacherqual/awards.html</p>	<p>Group Leader: Carol O'Donnell</p> <p>U.S. Department of Education, OESE Office of State Support 400 Maryland Ave. SW., Rm. 3E108 Washington, DC 20202-6132 Telephone: 202-453-6524 Fax: (202) 260-8969</p> <p>Team Leader: Elizabeth Witt</p> <p>U.S. Department of Education, OESE Office of State Support 400 Maryland Ave. SW., Rm. 3C155 Washington, DC 20202-6132 Telephone: 202-260-5585 Toll-Free Telephone: (800) 872-5327 Fax: (202) 260-8969</p>

Title/URL	Description/Alignment	Funding Application Status	Contact Information
<p>Individuals with Disabilities Education Act (IDEA)</p> <p>http://www2.ed.gov/fund/grant/apply/osep/index.html</p>	<p>The IDEA Part B formula grant programs (Sections 611 and 619) assist states in providing a free appropriate public education in the least restrictive environment for children with disabilities ages 3 through 21. This includes differences such as dyslexia and other learning disabilities.</p> <p>Least restrictive environment includes mainstreaming students with disabilities into regular education programs as much as possible. These programs include science programs.</p> <p>Level: K-12</p> <p>Amount:</p> <p>FY16 estimate: \$ 11,672,848,000</p> <hr/> <p>Cogent Curriculum can be used with special education students in the mainstream classroom. Assessment is especially important for these students to show that they are meeting the goals of their individual education plans.</p>	<p>State funding allocations are found at the bottom of this web page:</p> <p>http://www2.ed.gov/about/overview/budget/statetables/index.html</p>	<p>Federal and State contacts can be found at:</p> <p>http://www2.ed.gov/policy/speced/guid/idea/monitor/state-contact-list.html</p>

Title/URL	Description/Alignment	Funding Application Status	Contact Information
Pennsylvania State Level Resources			
<p>Career and Technical Education</p> <p>http://www.education.pa.gov/K-12/Career%20and%20Technical%20Education/Pages/default.aspx#.VcE_VksdFo</p>	<p>CTE in Pennsylvania is designed to meet a dual mission -- developing students with College Readiness skills AND a Career Path. CTE is no longer an either/or choice, but a "BOTH/AND" opportunity for student success.</p> <p>At over 80 career and technology centers (CTCs) and over 120 school districts offering Pennsylvania Department of Education approved career and technical education throughout the Commonwealth, career and technical education programs are built around high expectations for student learning. These expectations include the development of strong reading, writing, numeracy, problem solving, and teamwork skills, in addition to the practical and tangible career skills that motivate students and help them develop a career path for future education and work.</p> <p>Programs of Study: http://www.education.pa.gov/K-12/Career%20and%20Technical%20Education/Programs%20of%20Study/Pages/Framework.aspx#.VcFAVksdFo</p> <hr/> <p>Cogent Education products can be included in the science and health programs under CTE. They are especially relevant to PA because of the emphasis on reading. As in all CTE programs, Assessment is important to show student success. Professional Development helps teachers learn to teach across the curriculum such as including reading in science instruction.</p>	<p>Funding is granted by the state to Local Education Agencies through a competitive process.</p> <p>http://www.education.pa.gov/K-12/Career%20and%20Technical%20Education/Pages/Career-and-Technical-Education-Grants.aspx#.VcFC0PksdFo</p>	<p>Career and Technical Education Contacts</p>

Title/URL	Description/Alignment	Funding Application Status	Contact Information
<p>Charter Schools</p> <p>http://www.education.pa.gov/K-12/Charter%20Schools/Pages/default.aspx#.VcFEMfksdFo</p>	<p>Charter schools were created to provide opportunities for teachers, parents, students and community members to establish and maintain schools that operate independently from the existing school district to accomplish the following: improve student learning; increase learning opportunities for all students; encourage the use of innovative teaching methods; create new professional opportunities for teachers; and be accountable for meeting measurable academic standards.</p> <hr/> <p>Charter Schools select their own curriculum. High Schools may be interested in Cogent Education products. The Professional Development offered by Cogent fits the goals of Charter School funding as does the Assessment component.</p>	<p>Charter Schools bill the student's local school district for the cost of the student's education.</p>	<p>2014-2015 Cyber Charter Schools Listing</p> <p>2014-2015 Charter Schools Listing</p>
Sample of Foundation Funding			
<p>Richard King Mellon Foundation</p> <p>No web site</p>	<p>Giving primarily in Southwestern PA.</p> <p>Local grant programs emphasize conservation, education, families and youth, regional economic development, system reform; support also for conservation of natural areas and wildlife preservation elsewhere in the United States.</p> <p>Types of support: continuing support, general support, program development, and seed money</p>	<p>Grantmakers of Western Pennsylvania's Common Grant Application Format accepted.</p> <p>Application form required.</p> <p>Applicants should submit the following:</p> <p>Timetable for implementation and evaluation of project</p> <p>How project will be sustained once grantmaker support is completed</p>	<p>Richard King Mellon Foundation</p> <p>BNY Mellon Ctr., 500 Grant St., 41st Fl., Ste. 4106</p> <p>Pittsburgh, PA United States 15219-2502</p> <p>Telephone: (412) 392-2800</p> <p>Contact: Scott Izzo, Dir.</p>



Funding Resources for Cogent Education™

Title/URL	Description/Alignment	Funding Application Status	Contact Information
		Signature and title of chief executive officer Results expected from proposed grant Qualifications of key personnel Copy of IRS Determination Letter Brief history of organization and description of its mission Copy of most recent annual report/audited financial statement/990 How project's results will be evaluated or measured Listing of board of directors, trustees, officers and other key people and their affiliations Copy of current year's organizational budget and/or project budget Listing of additional sources and amount of support Initial approach: Proposal or letter of inquiry	Fax: (412) 392-2837
Donald B. and Dorothy L. Stabler Foundation www.stablerfoundation.org	Giving primarily in PA. Fields of interest include education.	Application form required. Applicants should submit the following: Name, address and phone	Donald B. and Dorothy L. Stabler Foundation One S. Market Sq., 12th Fl., P.O. Box 1146 Harrisburg, PA United

Title/URL	Description/Alignment	Funding Application Status	Contact Information
		number of organization Copy of IRS Determination Letter Brief history of organization and description of its mission Copy of most recent annual report/audited financial statement/990 Listing of board of directors, trustees, officers and other key people and their affiliations Detailed description of project and amount of funding requested Contact person Copy of current year's organizational budget and/or project budget Listing of additional sources and amount of support Additional materials/documentation Initial approach: Letter	States 17108-1146 Telephone: (717) 231-6639 Contact: Kathleen O'Hare, Admin. Asst. Fax: (717) 238-1080 E-mail: KOhare@StablerFoundation.org
DSF Charitable Foundation www.dsfcf.org	Giving primarily in southwestern PA, particularly in Pittsburgh. Giving primarily for human services, health, and education. Types of support: general support, program	Accepts the Common Grant Application Format of Grantmakers of Western Pennsylvania. See foundation web site for application information and guidelines. Though not required, all material	DSF Charitable Foundation 5840 Ellsworth Ave., Ste. 200 Pittsburgh, PA United

Title/URL	Description/Alignment	Funding Application Status	Contact Information
	development and seed money	may be submitted in electronic format (PDF preferred) Application form not required. Applicants should submit the following: Signature and title of chief executive officer Descriptive literature about organization Detailed description of project and amount of funding requested Initial approach: Letter of inquiry (with supporting material not to exceed 5 pages) Copies of proposal: 1	States 15232-1727 Telephone: (412) 362-6000 Contact: J. Nicholas Beldecos, Exec. Dir. Fax: (412) 362-6600 E-mail: info@dsfcf.org
The McCausland Foundation No web site	Giving primarily in Philadelphia, PA. Fields of Interest include education.	Application form required. Applicants should submit the following: Detailed description of project and amount of funding requested Initial approach: Letter Deadline(s): None	The McCausland Foundation P.O. Box 6675 Radnor, PA United States 19087-8675 Contact: Bonnie McCausland, Pres.