
Next Generation High Schools

Guide to Federal Resources

In 2013, the President issued a challenge in his State of the Union Address to redesign America's high schools so that young people can graduate with the skills and abilities aligned to the needs of a global economy. As a part of that call to action, the Department of Education has articulated a few key principles that state educational agencies (SEAs), Local Educational Agencies (LEAs), and their partners can pursue in improving the high school experience for our young people. These principles include:

- Redesigning academic content and instructional practices to promote active learning and to increase alignment with postsecondary education and career-readiness;
- Personalizing learning opportunities to support the educational needs and interests of individual students;
- Ensuring strong content knowledge and skills for teachers in all subjects, including STEM;
- Providing academic and wrap-around support services for those students who need them;
- Providing high-quality career and college exploration and counseling on options for students after high school graduation;
- Offering multiple opportunities to engage in postsecondary learning, including earning college credit while still in high school; and
- Redesigning the use of learning time in more innovative and meaningful ways, such as through technology, by expanding the school day or calendar, or through competency-based progression.

The purpose of this guide is to provide an overview of available federal funding streams that may be leveraged to promote the development, enhancement, and continuity of Next Generation High Schools (NGHS). It provides the program name, an overview of the program, and a link to the website for each program.

We hope that this guide will lead to stronger collaboration around the creation or expansion of NGHS to ultimately prepare today's youth to succeed in a global economy. Below you will find a list of the programs that we highlight in this guide. For these programs, SEAs, LEAs, and their partners can use these resources to help support the redesign and reform of high schools

during the 2016-2017 school year.¹ However, as many of these programs have also been reauthorized in the Every Student Succeeds Act (ESSA), this information may be useful as SEAs, LEAs, and their partners contemplate the transition from NCLB to ESSA with their high school work in particular.

Department of Education:

- [21st Century Community Learning Centers](#)
- [Alaska Native Education Program](#)
- [Carl D. Perkins Career and Technical Education Act](#)
- [English Language Acquisition State Grants](#)
- [Indian Education-Demonstration Grants for Indian Children](#)
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- [Title II-Preparing, Training, and Recruiting High-Quality Teachers, Principals, or Other School Leaders](#)

Department of Labor:

- [Workforce Innovation Act \(WIOA\)](#)

National Science Foundation:

- [Advancing Informal STEM Learning \(AISL\)](#)
- [Discovery Research PreK-12 \(DRK-12\)](#)
- [HER Core Research \(ECR\)](#)
- [Innovative Technology Experiences for Students and Teachers \(ITEST\)](#)
- [Royce Noyce Teacher Scholarship Program](#)

¹ In general, consistent with the Every Student Succeeds Act (ESSA) transition provisions and the Consolidated Appropriations Act of 2016, fiscal year 2016 formula grant funds under Elementary and Secondary Education Act, as amended by ESSA, will be awarded and administered in accordance with the ESEA as in effect on the day before the date of enactment of the ESSA.

Department of Education

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| Program | 21st Century Community Learning Centers |
| Office | Office of Elementary and Secondary Education |
| Description | The 21st Century Community Learning Centers (21st CCLC) programs provide safe and engaging learning environments for students in out-of-school hours during before, after, summer school and in schools that operate expanded learning time to lengthen the school day and/or year. They offer academic enrichment activities, such as tutoring in reading and math, and services that enhance the regular academic program, such as recreation, technology education, counseling and character education. Grantees partner with community groups and schools to support students who attend high-poverty, low-performing schools, through more than 4,800 active grants that fund over 10,000 centers and serve 1.6 million students in 54 states and territories. |
| Electronic link | http://www2.ed.gov/programs/21stcclc/index.html |

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| Program | Alaska Native Education Program |
| Office | Office of Elementary and Secondary Education |
| Description | The overall purpose of the Alaska Native Education Program is to meet the unique education needs of Alaska Natives and to support supplemental education programs to benefit Alaska Natives. Allowable activities include, but are not limited to, the development of curricula and education programs that address the education needs of Alaska Native students, and the development and operation of student enrichment programs in science and mathematics. The Secretary is authorized to make grants to, or enter into contracts with, Alaska Native organizations, with experience in developing or operating Alaska Native programs or programs of instruction conducted in Alaska Native languages, cultural and community-based organizations with experience in developing or operating programs to benefit Alaska Natives. |
| Electronic link | http://www2.ed.gov/programs/alaskanative/index.html |

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| Program | Carl D. Perkins Career and Technical Education Act (Perkins) |
| Office | Office of Career, Technical, and Adult Education (OCTAE) |
| Description | Perkins funding supports career and technical education (CTE) that enables students to graduate from high school and transition into postsecondary education, training, and employment in high-need occupations. Perkins grants also support postsecondary students and adults in obtaining industry recognized credentials and postsecondary certificates or degrees, or degrees |

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| | that lead to employment in those sectors and occupations. |
| Electronic link | http://cte.ed.gov |

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| Program | English Language Acquisition State Grants |
| Office | Office of Elementary and Secondary Education |
| Description | This program is designed to improve the education of English learner (EL) children and youth by helping them learn English and meet challenging state academic content and student academic achievement standards. The program provides funding for enhanced instructional opportunities for immigrant children and youths. Funds are distributed to states based on a formula that takes into account the number of immigrant and EL students in each state. |
| Electronic link | http://www2.ed.gov/programs/sfgp/index.html |

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| Program | Indian Education – Demonstration Grants for Indian Children |
| Office | Office of Elementary and Secondary Education |
| Description | This program is designed to improve the education opportunities and achievement of preschool, elementary, and secondary school Indian children by developing, testing, and demonstrating effective services and programs. |
| Electronic link | http://www2.ed.gov/programs/indiandemo/index.html |

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| Program | Indian Education – Formula Grants to Local Education Agencies |
| Office | Office of Elementary and Secondary Education |
| Description | This program is designed to address the unique education and culturally related academic needs of American Indian and Alaska Native students, including preschool children, so that these students can achieve to the same challenging state performance standards expected of all students. The program is the Department's principal vehicle for addressing the particular needs of Indian children. |
| Electronic link | http://www2.ed.gov/programs/indianformula/index.html |

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| Program | Investing in Innovation (i3) / Education Innovation and Research |
| Office | Office of Innovation and Improvement |
| Description | The Investing in Innovation (i3) program seeks to improve the academic achievement of students in high-need schools by identifying and scaling promising solutions to pressing challenges in kindergarten through grade 12 (K–12). By investing more than \$1.3 billion in nearly 160 projects, i3 has reached more than two million students across all 50 states and the District of Columbia. Projects undergo rigorous evaluation and expand the knowledge base to enable educators across the country to use a new set of strategies to help students make even greater progress in the years ahead. In 2015, the bipartisan Every Student Succeeds Act (ESSA) codified the new Education Innovation and Research program as a successor to i3. |
| Electronic link | http://innovation.ed.gov/what-we-do/innovation/investing-in-innovation-i3/ |

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| Program | Jacob K. Javits Gifted and Talented Students Education Program |
| Office | Office of Elementary and Secondary Education |
| Description | <p>The purpose of this program is to carry out a coordinated program of scientifically based research, demonstration projects, innovative strategies, and similar activities designed to build and enhance the ability of elementary and secondary schools to meet the special education needs of gifted and talented students. The major emphasis of the program is on serving students traditionally underrepresented in gifted and talented programs, particularly economically disadvantaged, limited English proficient (LEP), and disabled students, to help reduce the serious gap in achievement among certain groups of students at the highest levels of achievement.</p> <p>Grants are awarded under two priorities. Priority One supports initiatives to develop and scale up models serving students who are underrepresented in gifted and talented programs. Priority Two supports state and local efforts to improve services for gifted and talented students.</p> |
| Electronic link | http://www2.ed.gov/programs/javits/index.html |

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| Program | Magnet Schools Assistance Program |
| Office | Office of Innovation and Improvement |
| Description | The Magnet Schools Assistance Program (MSAP) seeks to reduce minority group isolation by funding projects in LEAs or consortia of LEAs that propose to implement magnet schools with academically challenging, innovative instructional approaches or specialized curricula designed to bring students |

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| | from different social, economic, ethnic, and racial backgrounds together. MSAP funds are awarded to local educational agencies (LEAs) and consortia of LEAs under an approved, required or voluntary, desegregation plan. |
| Electronic link | http://innovation.ed.gov/what-we-do/parental-options/magnet-school-assistance-program-msap/ |

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| Program | Migrant Education--Basic State Formula Grants |
| Office | Office of Elementary and Secondary Education |
| Description | Funds support high quality education programs for migratory children and help ensure that migratory children who move among the states are not penalized in any manner by disparities among states in curriculum, graduation requirements, or state academic content and student academic achievement standards. Funds also ensure that migratory children not only are provided with appropriate education services (including supportive services) that address their special needs but also that such children receive full and appropriate opportunities to meet the same challenging state academic content and student academic achievement standards that all children are expected to meet. Federal funds are allocated by formula to SEAs, based on each state's per pupil expenditure for education and counts of eligible migratory children, age 3 through 21, residing within the state. |
| Electronic link | http://www2.ed.gov/programs/mep/index.html |

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| Program | Native Hawaiian Education Program, Education for Native Hawaiians |
| Office | Office of Elementary and Secondary Education |
| Description | The purpose of this program is to develop innovative education programs to assist Native Hawaiians and to supplement and expand programs and authorities in the area of education. |
| Electronic link | http://www2.ed.gov/programs/nathawaiian/contacts.html |

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| Program | Promise Neighborhoods |
| Office | Office of Innovation and Improvement |
| Description | The PN program invests in organizations to support the development of a cradle-to-career continuum of services to lead to improved educational and developmental outcomes. The vision of the Promise Neighborhoods (PN) program is that all children and youth living in our most distressed communities have access to great schools and strong systems of family and |

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| | community support that will prepare them to attain an excellent education and successfully transition to college and a career. |
| Electronic link | http://innovation.ed.gov/what-we-do/parental-options/promise-neighborhoods-pn/ |

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| Program | Title I – Grants to Local Educational Agencies, Improving the Academic Achievement of the Disadvantaged, Title I ESEA, Title I LEA Grants |
| Office | Office of Elementary and Secondary Education |
| Description | Title I, Part A (Title I) of the Elementary and Secondary Education Act, as amended (ESEA) provides financial assistance to local educational agencies (LEAs) and schools with high numbers or high percentages of children from low-income families to help ensure that all children meet challenging state academic standards. Federal funds are currently allocated through four statutory formulas that are based primarily on census poverty estimates and the cost of education in each state. |
| Electronic link | http://www2.ed.gov/programs/titleiparta/index.html |

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| Program | Title II – Preparing, Training, and Recruiting High-Quality Teachers, Principals, or Other School Leaders |
| Office | Office of Elementary and Secondary Education |
| Description | The purpose of the program is to increase academic achievement by improving teacher and principal quality. This program is carried out by providing grants to States, and subgrants to school districts, to increase student achievement, improve the quality and effectiveness of teachers, principals, and other school leaders, and increase the number of teacher, principals, and other school leaders who are effective in improving student academic achievement in schools and provide low-income and to provide minority students greater access to effective teachers, principals, and other school leaders |
| Electronic link | http://www2.ed.gov/programs/teacherqual/index.html |

Department of Labor

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| Program | US Department of Labor – Workforce Innovation and Opportunity Act (WIOA) |
| Office | Employment and Training Administration, Office of Workforce Investment |
| Description | <p>WIOA is designed to help job seekers access employment, education, training, and support services to succeed in the labor market and to match employers with the skilled workers they need to compete in the global economy. WIOA brings together, in strategic coordination, the core programs of Federal investment in skill development: (a) employment and training services for adults, dislocated workers, and youth and Wagner-Peyser employment services administered by the Department of Labor (DOL) through formula grants to states; and (b) adult education and literacy programs and Vocational Rehabilitation state grant programs that assist individuals with disabilities in obtaining employment administered by the Department of Education (DoED). WIOA also authorizes programs for specific vulnerable populations, including the Job Corps, YouthBuild, Indian and Native Americans, and Migrant and Seasonal Farmworker programs as well as evaluation and multistate projects administered by DOL. In addition, WIOA authorizes other programs administered by DoED and the Department of Health and Human Services.</p> |
| Electronic link | https://doleta.gov/WIOA/ |

National Science Foundation

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| Program | National Science Foundation – Advancing Informal STEM Learning (AISL) (NSF 15-593) |
| Office | Division of Research on Learning in Formal and Informal Settings (DRL), Education and Human Resource Directorate (EHR) |
| Description | The Advancing Informal STEM Learning (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; and advance innovative research on and assessment of STEM learning in informal environments. |
| Electronic link | http://www.nsf.gov/pubs/2015/nsf15593/nsf15593.pdf |

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| Program | National Science Foundation – Discovery Research PreK-12 (DRK-12) (NSF 15-592) |
| Office | Division of Research on Learning in Formal and Informal Settings (DRL), Education and Human Resource Directorate (EHR) |
| Description | The Discovery Research PreK-12 program (DRK-12) seeks to significantly enhance the learning and teaching of science, technology, engineering and mathematics (STEM) by PreK-12 students and teachers, through research and development of STEM education innovations and approaches. |
| Electronic link | http://www.nsf.gov/pubs/2015/nsf15592/nsf15592.pdf |

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| Program | National Science Foundation – EHR Core Research (ECR) (NSF 15-509) |
| Office | Education and Human Resource Directorate (EHR) |
| Description | The EHR Core Research (ECR) program of fundamental research in STEM education provides funding in critical research areas that are essential, broad and enduring. EHR seeks proposals that will help synthesize, build and/or expand research foundations in the following focal areas: STEM learning, STEM learning environments, STEM workforce development, and broadening participation in STEM. |
| Electronic link | http://www.nsf.gov/pubs/2015/nsf15509/nsf15509.pdf |

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| Program | National Science Foundation – Innovative Technology Experiences for |
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| Students and Teachers (ITEST) (NSF 15-599) | |
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| Office | Division of Research on Learning in Formal and Informal Settings (DRL), Education and Human Resource Directorate (EHR) |
| Description | ITEST is a program that promotes PreK-12 student interests and capacities to participate in the science, technology, engineering, and mathematics (STEM) and information and communications technology (ICT) workforce of the future. |
| Electronic link | http://www.nsf.gov/pubs/2015/nsf15599/nsf15599.pdf |

| Program | |
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| National Science Foundation – Robert Noyce Teacher Scholarship program (NSF 16-559) | |
| Office | Division of Undergraduate Education (DUE), Education and Human Resource Directorate (EHR) |
| Description | The NSF Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 STEM teachers. The program invites creative and innovative proposals that address the critical need for recruiting and preparing highly effective K-12 STEM teachers, especially in high-need local educational agencies. |
| Electronic link | http://www.nsf.gov/pubs/2016/nsf16559/nsf16559.pdf |