



\$100 Million NEF-SUNY TOTAL STEM GRANT SUMMARY



NEF (National Education Foundation) is the national non-profit leader in STEM education, having given **\$100 million** annually in grants. **SUNY** (State University of New York) is the largest university system in the U.S.

Rationale: US students are ranked 31st out of 35 industrialized nations in math; US is outsourcing 8 million STEM jobs; US Administration is proposing **\$10.6 billion cut** in public education funding

Goal: to provide world-class STEM education to a million students

Eligibility: School Districts/Schools with 35% or more students on Free/Reduced cost meals

Grant: The regular fee for the STEM+ Solution program = \$1,450 per student per year

3 ways to Fund Your STEM Academy:

1. **80% Grant** = \$1,160/student/year

Cost to Eligible School Districts/Schools = **\$290/student/year**

(www.stemgrant.org/stemgrant)

2. **Adopt-A-School Grant** –we train local/other employees, whose fees pay the \$290

(www.stemgrant.org/adoptgrant)

3. **Zero Interest \$300 Million QZAB funds** - No out-of-pocket cost, 50%-100% savings.

See www.qzab.org for your

State's allocation). Used for energy savings, you can make QZAB into a 100% grant!

Note: You can use any fund (Title I, Fed/State/Other funds etc.) and **Savings from Curriculum Software & Services**

NEF- SUNY Holistic STEM+ Solution consists of:

1. STEM Academics: We provide Personalized learning in all STEM+ subjects mapped **to every State's standards**, Stipends for Academy director/teachers, Student incentives, Teacher Training, Parent Job Skills training in IT, Business, Office & Soft Skills

2. STEM Application Contests by SUNY: Cash awards for winning teams- Smart Building Design (K-5 students), Smart Town Design (6-8 students) and Smart City Design (9-12 students). Winners get cash awards at school, district, state & national levels

3. STEM Hands-on such as career-focused STEM labs to prepare students for specific STEM careers

Money Back: We give back up to 100% of the money you pay in terms of cash and services:

- Up to 20% in cash for student incentives, STEM design software, teacher stipends and hands-on STEM

- Up to 40% for personalized learning, professional development, CTE services & job skills training for parents
- Up to 40% for SUNY/local university services for continuous tech support, weekly monitoring & assistance and subsidized college credits for \$60/credit vs \$680 regular SUNY fee

Guarantees:

- 1) **Student performance** (Most K-8 students can advance a grade level in a subject like math in **25-35 learning hours**), using top-ranked online personalized **courses mapped to every state's standards and motivational rewards**
- 2) 9-12 students can earn SUNY **college credits for \$60** (vs \$680 regular fee), with a 90% subsidy.

What distinguishes the NEF-SUNY grant program from others are: **Most cost-effective, Complete--Academics, Application, and Hands-on, Performance guarantees, Zero or minimal cost, simple Application process**

Apply at www.stemgrant.org/stemgrant. Call 703-823-9999

“Our NEF-SUNY STEM+ Academy, set up with **NO out-of-pocket QZAB funds**, helped to take our students **from the bottom 50% to the top 10% in Ohio state test scores**. In 2016-17, two of our elementary schools were ranked in the **top ten in the state of Ohio for highest performing schools**. Pugliese is ranked #2 in the state, and Wells is ranked #6 in the state.”

About NEF: www.stemgrant.org

About NEF-SUNY STEM+ Academy: <http://academies.cyberlearning.org/>