



Student-Athlete STEM

1. **Purpose:**
Support student athletes by providing specific academic instruction and mentoring in the STEM (science, technology, engineering, mathematics) fields.
2. **Description of services provided:**
A non-profit contractor provided STEM learning experiences to student athletes in the form of classes, programs, and/or scholarships, with the aim to improve school performance and advancement across diverse communities.
3. **Criteria for receiving services and/or grants:**
Non-profit with staff training in STEM instructional strategies and experience instructing and mentoring K-12 student athletes.

Beneficiaries in 2019-20 School Year:

| | |
|-------------------------------------|-----|
| Number of School Districts: | 1 |
| Number of Schools: | 1 |
| Number of Students: | 16 |
| Number of Educators: | N/A |
| Other: non-profit contractor | 1 |

Number of OSPI staff associated with this funding (FTEs): 0 FTE
Number of contractors/other staff associated with this funding: 0

| | |
|---|-----------|
| FY20 Funding: State Appropriation: | \$125,000 |
| Federal Appropriation: | \$0 |
| Other fund sources: | \$0 |
| TOTAL (FY20) | \$125,000 |

4. **Are federal or other funds contingent on state funding?**
 No
 Yes, please explain.
If state funds are not available, the state will not be eligible...

5. **State funding history:**

| Fiscal Year | Amount Funded | Actual Expenditures |
|--------------------|----------------------|----------------------------|
| FY20 | \$125,000 | \$118,350 |

6. **Number of beneficiaries (e.g., school districts, schools, students, educators, other) history:**

| Fiscal Year | Number of School Districts | Number of Schools | Number of Students | Number of Educators | Number of Other |
|--------------------|-----------------------------------|--------------------------|---------------------------|----------------------------|------------------------|
| FY20 | 1 | 1 | 16 | n/a | 1 |

7. **Programmatic changes since inception (if any):**

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8. **Evaluations of program/major findings:**

Per their contract with OSPI, Urban League Metropolitan Seattle (ULMS) committed to recruiting up to 30 student athletes; they would receive less funding if they dropped below serving 15 students. Their program concluded with 16 student athletes completing the program. Through a pre and post assessment of their program, ULMS documented most participants' "enthusiasm improved in learning new skills" and "accepting new ways of thinking and learning". However, ULMS was not able to show an increase in STEM knowledge by their students. ULMS also gathered qualitative data through student interviews.

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9. **Major challenges faced by the program:**

Urban League of Metropolitan Seattle (ULMS) faced several hurdles in their implementation of their contract for January-June 2020-21. They switched from Rainier Beach High School to Garfield High School late in January due to school support and student access. ULMS then had to pivot from in-person instruction to complete remote programming due to the Covid-19 pandemic and building closures. They changed their schedule from two days a week with two-hour sessions to Zoom based instruction Monday through Thursday, 1-3 p.m. ULMS issued each student a laptop with installed software and headset. Towards the end of the program, ULMS had to shift from instruction to student mentoring and compassionate support as racial injustice and protests dominated the Capitol Hill area of Seattle.

10. **Future opportunities:**
The RFP for this fiscal year is being released in mid-October with a proposed contract start date in early January 2021.

11. **Statutory and/or budget language:**
ESSB 6168, Sec. 520 (14) \$125,000 of the general fund—state appropriation for fiscal year 2020 and \$125,000 of the general fund—state appropriation for fiscal year 2021 are provided solely for the Office of the Superintendent of Public Instruction to provide learning experiences for student-athletes in the science, technology, engineering, and math sectors. The Office must contract with a nonprofit to offer student-athlete classes, programs, and scholarships to improve school performance and advancement across diverse communities.

12. **Other relevant information:**
ULMS did not have access to a true STEM assessment to show student knowledge of STEM before and after their program.

13. **Schools/districts receiving assistance:**
See [OSPI's Grantee List](#)

14. **Program Contact Information:**
Name: Ken Turner
Title: Program Supervisor for Health and Physical Education
Phone: 360-725-4977
Email: ken.turner@k12.wa.us