Nevada STEMList

Governor's Office of Science, Innovation and Technology's List of Recommended STEM Programs

Application for Inclusion on the STEMList

The Nevada Governor's Office of Science, Innovation and Technology (OSIT) seeks eligible applicants that meet OSIT's criteria for high-quality STEM learning. Any curriculum, set of instructional materials, educational program, educational experience, or product intended for formal or informal STEM learning may be reviewed. The Nevada STEMList Rubric will be used to evaluate and identify high-quality STEM programming. Selected programs will be included on Nevada's STEMList, overseen by OSIT.

Application Directions:

1. Fill out and answer the questions below.

- For each indicator from the STEMList rubric, you will:
  a. self-rate your program as exploratory, established, or model based on the descriptors included in the Nevada STEMList Rubric,
  b. collect artifacts that demonstrate your self-rating, and
  c. complete a self-evaluation narrative, explaining your artifacts and defending your self-rating.

  Note: You must use the Nevada STEMList Rubric to complete the application.

2. Submit your completed application, as a PDF, to T.Howard@gov.nv.gov by the deadline.

Review Process:

A team of reviewers selected by OSIT will evaluate program applications. The review process will determine whether a program qualifies for inclusion on Nevada's STEMList. All applying programs will receive feedback from reviewers. Reviewers will assign each submitted program one of these three rating categories: Exploratory, Developing, or Model.

Exploratory-rated programs will not be included on Nevada's STEMList but are encouraged to reapply in the future. OSIT will not release applicant names that submitted but did not meet the standards for inclusion on the list.

Programs rated Developing will be included on Nevada's STEMList for one year. Developing programs must reapply the following year and move up to a Model rating to remain on the list. Developing programs should use the feedback provided from the review process to assist them in becoming a Model program.

Programs rated Model will be included on Nevada's List of Recommended STEM Programs for five years.

Program Ratings Defined:

"Model" programs meet the following definition:
  • They do not receive an "Exploratory" rating on any attribute.
  • They receive "Developing" ratings on no more than five attributes.
  • They receive a "Model" rating on High-Quality STEM Instruction and Programming
"Developing" programs meet the following definition:
  • They receive "Exploratory" ratings on no more than five attributes.
  • They receive a "Developing" or "Model" rating on High-Quality STEM Instruction and
    Programming
"Exploratory" programs do not meet minimum requirements for "Developing".

* Each attribute score is determined by the average of the sub-attributes. Each of the 9 sections
under HQ STEM Instruction and Programming will be averaged to determine that section's score.
* OSIT reserves the right to update the scoring process.
*Incomplete applications will not move forward in the review process.

Summary of Deadlines:

January 6, 2025- Application Posted

March 31, 2025, 5:00 PM Pacific Time- Applications Due

April-May 2025- Programs notified of evaluation results

Contacts:

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Part One: Applicant Information

Applicant Name:
Applicant Title:
Applicant Email:
Company/Organization Name:
Program Name: *(Complete a separate application for each program you are submitting for inclusion on the STEMList.)*
Program Website:
Preview Account link and credentials, if available:
Program Target Audience: (*Example: All students in grades K-5.*)
Program Topics: (*Example: engineering and science*)
Brief Program Description:

Part Two: Artifacts

Collect artifacts that demonstrate the attributes described in the Nevada STEMList Rubric. Upload the artifacts to a shared Google Drive or Microsoft Drive folder. Organize the folder by artifact or category and edit the share settings to "anyone with the link can view."

Link your artifacts here:

Part Three: Self-Evaluation

Starting on the next page, and for each indicator on the STEMList Rubric, please:

1. Provide a self-rating (exploratory, developing, model)
2. Provide a compelling narrative that defends your self-rating and references specific artifacts.

Category 1: A Focus on Underrepresented Students

1a Equity in STEM

Row 1 Rating:
Row 2 Rating:
Row 3 Rating:
Narrative:

1b Cultural Identity and Student Interest

Row 1 Rating:
Row 2 Rating:
Narrative:

Category 2: Nevada Specific

2a Place-Based Instruction:

Row 1 Rating:
Narrative:

2b Alignment with Nevada's Workforce Needs

| Row 1 Rating: |
| Row 2 Rating: |
| Narrative: |

2c Replicability

Row 1 Rating:
Narrative:

2d Partnerships

Row 1 Rating:
Narrative:

Category 3: High-Quality STEM Instruction and Program Design

3a Real-World Application

| Row 1 Rating: |
| Row 2 Rating: |
| Narrative: |

3b NVACS Alignment (Only required for programs that take place during the instructional school day)

Row 1 Rating:
Narrative:

3c STEM Workforce Skills

Row 1 Rating:
Narrative:

3d Student Experience

| Row 1 Rating: |
| Row 2 Rating: |
| Row 3 Rating: |
| Narrative: |

3e Innovation Culture

| Row 1 Rating: |
| Row 2 Rating (only required for programs focused on engineering): |
| Narrative: |

3f Assessment

Row 1 Rating:
Row 2 Rating:
Row 3 Rating:
Narrative:

3g Sustainability

Row 1 Rating:
Narrative:

3h Continuous Improvement

| Row 1 Rating: |
| Row 2 Rating: |
| Narrative: |

3i Program Support

| Row 1 Rating: |
| *(Note – this sub-attribute refers to training provided to organization staff, not training provided to the program user)* |
| Row 2 Rating: |
| Row 3 Rating: |
| Narrative: |