



A Collaboration Providing STEM Professional Development  
for Orange County's Expanded Learning Programs

## Expanded Learning Staff Self-Reflection - Supervisors

### Supervisors - Case Study

Self-reflection is critical to the success of implementing effective programs. This reflection tool was developed to be used by Expanded Learning Supervisors to help strengthen their staff's ability to deliver their lessons. This tool can be used as often as you'd like; after observing one particular lesson, or after an on-going project has concluded. We will use the data collected from this form to guide the work of the Orange County STEM Hub. Your participation is appreciated and your honesty is valued. We hope you are able to strengthen your own skill set, and support your staff better, through this process and think about new ways to provide quality STEM to students.

#### 1. What position best describes your role?

- Site Level Supervisor (1 Site)                       Program Level Manager (Supervisor of Site Level Supervisors)
- Site Level Supervisor (2 + Sites)                       Program Administrator
- Program Level Coordinator (Specific Content Area; Multiple Sites)
- Other (please specify)

#### 2. How long have you been in your position?

- Less than 1 year                       2 years
- At least 1 year                       3 or more years
- 1 year

#### 3. What organization or district do you represent?

#### 4. What school site do you work at?

5. What grade level best describes the site(s) you supervise.

Elementary (K-5)

High School (9-12)

Middle School (6-8)

Other (please specify)

6. How often are STEM Projects/Activities currently implemented in your program?

Once a week

Once a month

Twice a week

Twice a month

Three or more times a week

STEM Projects/Activities are not implemented at the program

7. Think back on the last STEM activity/project you observed. What was your staff's greatest area of strength?

Content Knowledge

Classroom and/or Behavior Management

Getting Students Excited and Interested

Reaching an End Result

Organization Prior To and During the Lesson

Other (please specify)

8. Think back on the last STEM activity/project you observed. What was your staff's greatest area in need of improvement?

Content Knowledge

Classroom and/or Behavior Management

Getting Students Excited and Interested

Reaching an End Result

Organization Prior To and During the Lesson

Other (please specify)

9. How will you address and support your staff based on your own identified area of improvement for them?

10. Think about the last STEM Project/Activity you observed, how were the students reacting to the activity?

	0 Students	1-4 Students	5-10 Students	11-15 Students	16 + Students
Number of Students Participating in the Activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Student Asking Questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Students You Overhead Having Conversations That Directly Related to the Activity Topic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Students That Completed The Task	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Students That Had Directly Influenced the Decision To Conduct the Activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Students That Recognize the STEM Learning Goal (Outcome)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of Students That Can Articulate the STEM Learning Goal (Outcome)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. In thinking about Question 10, what suggestions can you offer to your staff to encourage more student involvement within the STEM Project?

12. What is your plan to implement these suggestions in Q11? (i.e. Timeline, Training, Follow Up)

13. In thinking about Question 10, what did you see were the students' biggest take aways (what did they leave talking about)?

14. What supports do you need to offer your staff to ensure a more effective lesson implementation for students next time?

- Longer Planning Time
- Additional Materials
- Support to Encourage More Student Voice When Choosing A Topic
- Other (please specify)
- Additional Professional Development
- Encourage Peer to Peer Learning by making additional connections
- Seek Out Lessons From Other Programs for Staff

15. Date you completed the Self-Reflection

Date                      MM              DD              YYYY

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