



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

Expanded Learning Staff Self-Reflection - Frontline Staff

Frontline Staff - Case Study

Self-reflection is critical to the success of implementing effective programs. This reflection tool was developed to be used by Expanded Learning staff to help strengthen the delivery of their lessons. This tool can be used as often as you'd like; after 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 through this process and think about new ways to provide quality STEM to your students.

1. How long have you been in your position?

- Less than 6 months More than 1 year
 Between 6 months and 1 year More than 2 years
 At least 1 year

2. What organization or district do you represent?

3. Name of the school site:

4. What grade level best describes the students you work with on a regular basis?

- Transitional Kindergarten Upper Elementary (4-5) High School (9-12)
 Lower Elementary (K-3) Middle School (6-8)
 Other (please specify)

5. How often do you implement STEM Projects/Activities in your program?

- Once a week Three or more times a week Twice a month
 Twice a week Once a month I do not implement STEM
Projects/Activities at my site

6. Think back on the last STEM activity/project you implemented. What was your greatest area of strength?

- Content Knowledge
- Organization Prior To and During the Lesson
- Reaching an End Result
- Getting Students Excited and Interested
- Classroom and/or Behavior Management
- Other (please specify)

7. Think back on the last STEM activity/project you implemented. What was your greatest area of improvement?

- Content Knowledge
- Organization Prior To and During the Lesson
- Reaching an End Result
- Getting Students Excited and Interested
- Classroom and/or Behavior Management
- Other (please specify)

8. Think about your last STEM Project/Activity, 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 Your 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"/> |

9. In thinking about Question 8, what can you do differently next time to get more students involved in the STEM Project?

10. In thinking about Question 8, what were the students' biggest take away (what did they leave talking about)?

11. What changes do you need to implement to make your lesson more effective next time?

- Longer Planning Time
- Additional Materials
- Seek Out More Student Voice When Choosing A Topic
- Other (please specify)
- Seek Out Additional Supports from my Supervisor
- Connect With and Learn From a Peer

12. What is your timeline for implementation of the changes above?

- Today
- Tomorrow
- Next Week
- Next Month

13. How do you plan on implementing changes?

14. Date you completed the Self-Reflection

Date

| | | |
|----|----|------|
| MM | DD | YYYY |
| | | |