

## Exploring Diversified Teaching Methods in OPALS – Malhi, et al. Appendix. Survey

Q1: To which gender identity do you most identify?

- Female
- Male
- Transgender Male
- Transgender Female
- Gender Variant/Non-conforming
- Prefer Not to Answer
- Other:

Q2: Which race or ethnicity best describes you?

- American Indian or Alaskan Native
- Asian or Pacific Islander
- Black or African American
- Hispanic/Latino
- White
- Two or More Ethnicities
- Prefer Not to Answer
- Other:

Q3: What grade level are you in?

- Middle School
- 9th
- 10th
- 11th
- 12th

Q4: How would you rate your overall experience with the various teaching methods utilized throughout the OPALS program? (1: Poor 2: Below Average 3: Average 4: Good 5: Excellent)

- 1 (Poor)
- 2
- 3
- 4
- 5 (Excellent)

Q5: How well did the diversified teaching strategies align with your personal learning style, as opposed to a traditional classroom? (1: Poor 2: Below Average 3: Average 4: Good 5: Excellent)

- 1 (Poor)
- 2
- 3
- 4
- 5 (Excellent)

Q6: Which teaching method had the biggest impact on your knowledge acquisition?

- Lectures
- Invited Speakers (Career Speakers)
- Lab Visits
- Small Group Discussions
- Group Projects
- Team Building Activities
- Hands-On Lab Work

Q7: Which teaching method allowed for a collaborative and engaging learning environment among OPALS interns best?

- Lectures
- Invited Speakers (Career Speakers)
- Lab Visits
- Small Group Discussions
- Group Projects
- Team Building Activities
- Hands-On Lab Work

Q8: Which teaching method contributed the most to your skill development (including soft skills such as teamwork, leadership, critical thinking and problem solving)?

- Lectures
- Invited Speakers (Career Speakers)
- Lab Visits
- Small Group Discussions
- Group Projects
- Team Building Activities
- Hands-On Lab Work

Q9: Please rank each teaching method in terms of effectiveness for improving your learning outcomes.

Teaching Method	Rank
Lectures	1st, 2nd, 3rd ... 7th
Invited Speakers (Career Speakers)	1st, 2nd, 3rd ... 7th
Lab Visits	1st, 2nd, 3rd ... 7th
Small Group Discussions	1st, 2nd, 3rd ... 7th
Group Projects	1st, 2nd, 3rd ... 7th
Team Building Activities	1st, 2nd, 3rd ... 7th
Hands-On Lab Work	1st, 2nd, 3rd ... 7th

Q10: Please write a brief explanation for your first choice and your last choice. In other words, what was the reasoning behind your favorite and least favorite teaching method?

Q11: Are there any teaching methods that could be improved and/or modified to better facilitate a positive learning environment? If yes, please specify.

Q12: Is there any other feedback you would like to provide?