

# Data Collection & Post-Program Work

DRP Network Workshop

May 27, 2018

# Goals for the Program

- Engage students in mathematics research
- Provide greater support for student development as mathematicians
- Increase inclusivity within mathematics

# Tracking Progress

Collecting data after each program session (semester, term, summer, etc.) can help you determine whether your program is making progress towards student learning and inclusivity goals for *all* mentees.

# Tracking Progress

Collecting data can help you identify which types of students your program is helping most (or least).

Also: Funding bodies will want to see this data!

# Tracking Progress

**Upshot:** Need to collect both quantitative and qualitative data about students and their experiences in the DRP, including demographic data.

## **When asking for participants' demographic information:**

- Select the most inclusive range of items possible.
- Give respondents room to input their own answer in the case that they do not identify with the options you have chosen.
- Allow respondents to select more than one option.

## **Allowing for substantive contributions**

- Leave room for students to share their qualitative feedback, in addition to quantitative responses.

# Hearing from You

Has your DRP collected data before? What did you do? How did it go?

What resources can DRPN provide to facilitate data collection?

# What Else We Can Do Post-Program

Offer continued mentorship and information about graduate school:

- Topology Students Resource Website by Dan Margalit
  - Includes information about jobs, networking, publishing, and more.
- Workshop on Evidence-Based Strategies for Mentoring at Ohio State University
- Our hope: to develop a list of materials for faculty sponsors & mentors on the DRP website



# What Else We Can Do Post-Program

- Identify and inform letter writers about those students interested in graduate school.
- Continue following up with mentees throughout their undergraduate career.

Other Ideas?

Send materials & requests to **[aidan.kestigian@tufts.edu](mailto:aidan.kestigian@tufts.edu)**