



MCB Pedagogy Fellow

Focus Areas



Video Consultations

Record and debrief sections for LS1a and LS1b TFs, as well as other TFs, TAs, and CAs in MCB by request.



Pedagogy Course

Design and teach MCB 327: Life Science Pedagogy, which is required for MCO G1s and open to other life science students.



Office Hours

Hold open office hours for TFs, TAs, and CAs in MCB, and offer one-on-one meetings by appointment.

Timeline



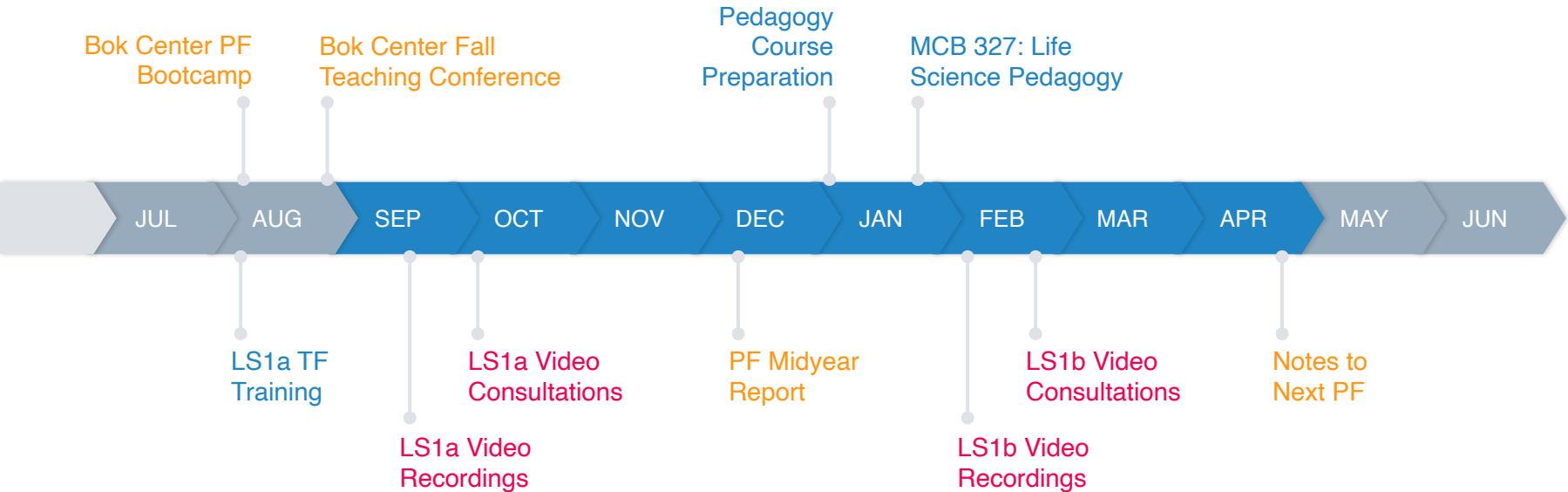
Video Consultations



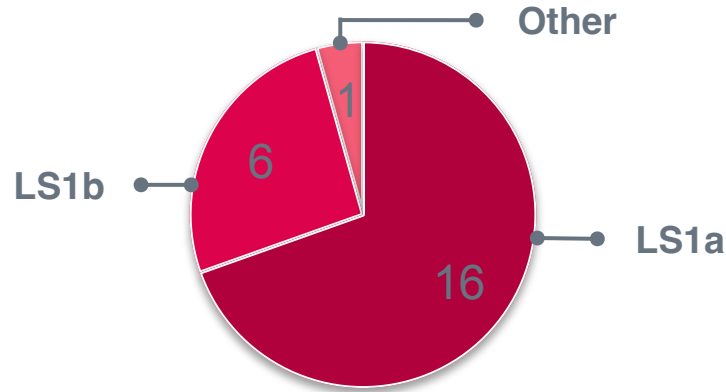
Pedagogy Course



Office Hours & Other



Video Consultations



Submit a Request

Each TF submits a video consultation request through the Bok Center website.



Book a Consultation

The PF sends a Calendly link in response to each request and TFs schedule their consultations.



Video Recording

The PF records each section, following a schedule provided by the preceptors.



Video Consultation

The PF and TF watch the section video together and pause throughout to debrief.

Pedagogy Course

1

Introduction

- Syllabus
- Harvard Terms
- Classroom Culture

2

Lesson Planning

- Learning Goals
- Backwards Design
- Section Planning

3

Microteaching

- Practice Teaching
- Practice Feedback

4

Tamara

Active Learning

- Research
- Active Learning Strategies

5

Tamara

Assignments & Grading

- Feedback Strategies
- Example TF Feedback
- Practice Grading

6

Observation

- Observe a TF

7

Inclusive Teaching

- Undergrad Workshop
- Equitable Teaching Strategies

8

Case Studies

- Common Scenarios
- Classroom Challenges

9

Microteaching

- Practice Teaching
- Practice Feedback

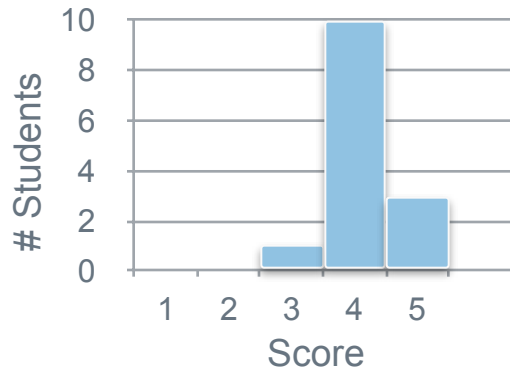
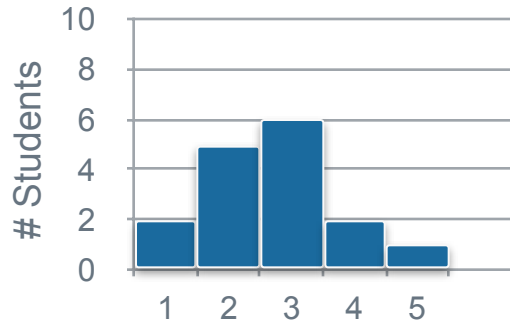
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Resources

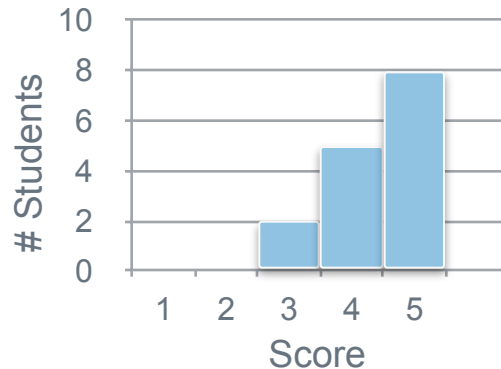
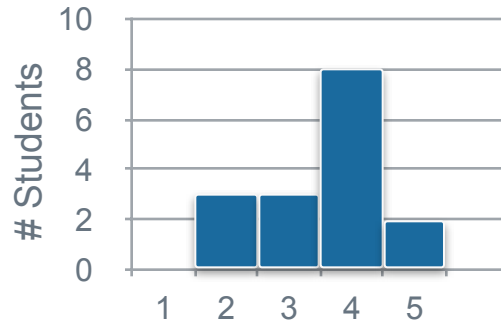
- Teaching Resources
- MCB TF Positions
- Course Evaluation

Pedagogy Course

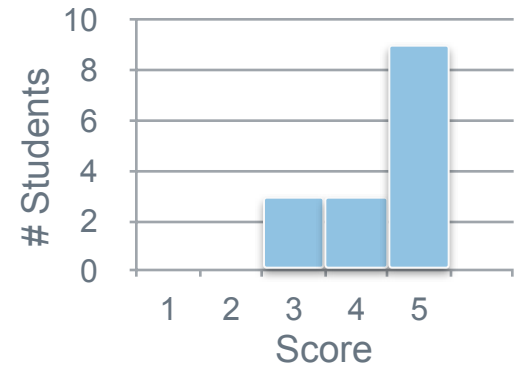
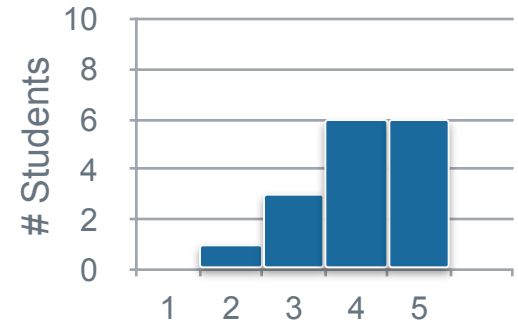
Creating a lesson plan and preparing to teach a section for an undergraduate course



Delivering science content clearly and engagingly for an undergraduate audience

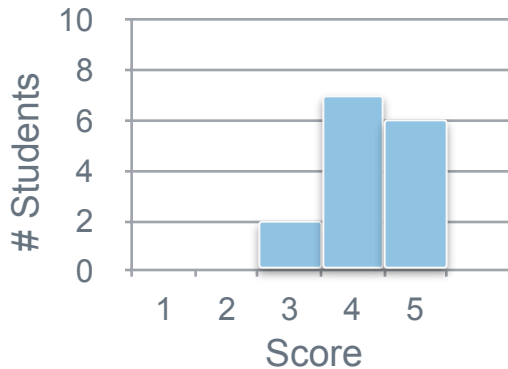
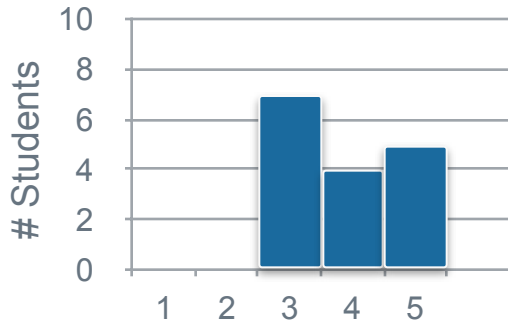


Grading assignments using a rubric and giving feedback on student work

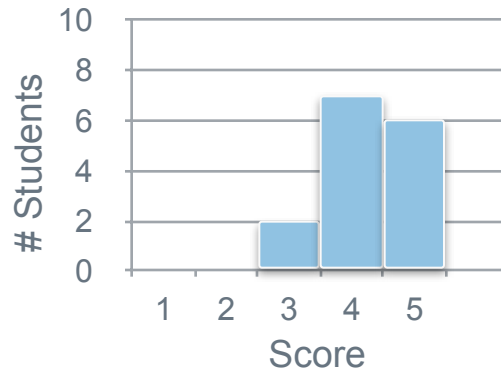
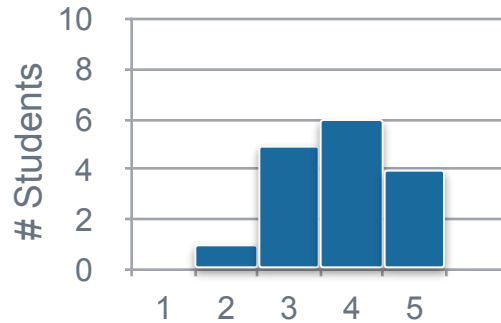


Pedagogy Course

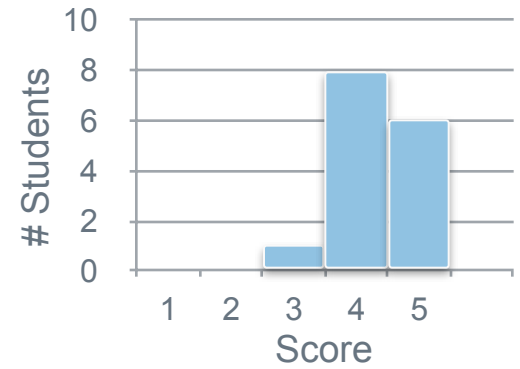
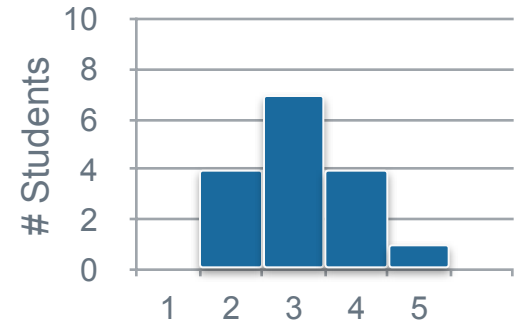
Creating an inclusive and equitable classroom environment



Collecting and responding to student feedback to improve your teaching



Engaging student participation: balancing contributions, answering questions, and responding to wrong answers



Pedagogy Course

1

Introduction

- Harvard Terms
- Introductions
- Pre-Course Survey

2

Lesson Planning

- Learning Goals
- Backwards Design
- Section Planning

3

Microteaching

- Practice Teaching: Intro Courses
- Practice Feedback

4

Tamara

Active Learning

- Research
- Active Learning Strategies

5

Michelle

Inclusive Teaching

- Research
- Inclusive Teaching Strategies

6

Observation

- Observe a TF

7

Grading & Feedback

- Feedback Strategies
- Example TF Feedback
- Practice Grading

8

Case Studies

- Common Scenarios
- Classroom Challenges

9

Microteaching

- Practice Teaching: Intermediate Courses
- Practice Feedback

10

Resources

- Teaching Resources
- MCB TF Positions
- TF Panel
- Post-Course Survey