



What knowledge and skills will a university math instructor in 2030 need?

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What do we want instructors to bring to the classroom?

- Curiosity about teaching
- Knowledge of teaching and learning
- Compassion and empathy
- An anarchist approach: Aligning actions with our values
- Transparency
- Adaptability
- Thinking processes



How can we support instructors gain these skills?

Individuals

- Observing other people teach
- Training
 - EDI
 - Assessment Theory
 - Metacognition
 - Learning Theory

Departments/Institutions

- Mentorship
- Value and incentivize skill development
- Create opportunities for professional growth



Making This Happen

- Building community
 - Food encourages people to show up
 - Book club
 - Reach out to new faculty
- Invite experts in teaching and learning for the next BIRS conference
- What do you think we can do?