



Undergraduate Mathematics Education

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Undergraduate Mathematics Education

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- Importance of Undergraduate Education



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- Importance of Undergraduate Education
- Mathematics and Society



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- Importance of Undergraduate Education
- Mathematics and Society
- Undergraduate Mathematics Education
 - ❖ Institutions and degrees



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- Importance of Undergraduate Education
- Mathematics and Society
- Undergraduate Mathematics Education
 - ❖ Institutions and degrees
 - ❖ What are the goal/s?



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- Importance of Undergraduate Education
- Mathematics and Society
- Undergraduate Mathematics Education
 - ❖ Institutions and degrees
 - ❖ What are the goal/s?
 - ❖ Are they being met?



❖ Some goals

- ◆ Mathematical Knowledge
- ◆ A knowledge of society
- ◆ Skill sets
 - ★ Ability to analyse
 - ★ Ability to communicate
 - ★ Ability to work in a team
 - ★ Ability to use computers



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- How are syllabi designed in mathematics at the undergraduate level?



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- How are syllabi designed in mathematics at the undergraduate level?
- How is the curriculum transacted in the classroom?



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- How are syllabi designed in mathematics at the undergraduate level?
- How is the curriculum transacted in the classroom?
- How do we improve quality?



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- Other efforts:



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- Other efforts:
 - *For students



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- Other efforts:
 - *For students
 - ★MTTS



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- Other efforts:
 - *For students
 - ★MTTS
 - ★VSRP



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- Other efforts:
 - *For students
 - ★MTTS
 - ★VSRP
 - ★Summer Fellowships



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 - *For faculty



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 - ★Workshops



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