Math Course/Placement Changes
AY 17–18 (& beyond)

What courses/placement levels/offerings are changing?
Next year (Fall 2017): Math 92/102 and 103

Coming Fall 2018: Math 98/108 and 105 (maybe 115)
UW System directives:

- New math placement exam (2017)
- New common cutscore for lowest credit bearing algebra course (Fall 2018)
- Encouraging
  - Metamajors (we’re working on),
  - Math Pathways (we have this),
  - multiple measures for placement (partial progress),
  - co–requisite remediation (start next year)
  - lower prereq for lowest credit–bearing courses in “Math Lit/Quant Lit” pathways (start next year)
Score is still three numbers, will be converted to a “Math Placement Test Code” of 0, 10, 20, 30, etc.
Co-requisite Remediation?

- **What:** Student would take Math 9x and 10x in the same semester, in linked sections with same instructor

- **Why? It works!** In Tennessee state system:
  - % of students with Math ACT 18 or lower who passed a credit bearing math course their first year:
    - 58.9% Pre-req model ............. 75% in “co-req” model.
  - % of students who passed a math course their first year, fall to fall retention rate:
    - 74% Pre-req model ............. 79% co-req model!
Implementation for Fall 2017: Math 092/102 and Math 103

- Lower the prereq of Math 103: new milestone ACT-math of 18 (now is math-ACT of 24 for Math 103)
- Offer 92+102 in co-req sections
- Due to fall-spring imbalance, 103 and 92+102 will shift to Spring.
- Students still take QLA in year one, but unless they place into Math 94, the 92/102/103 students get a “bye” on math until spring.
- Math placement levels and updated information will be posted at our new site: http://uwm.edu/math/undergraduate/resources/math-placement
QLB goal determines course sequence (which QLA course)

- QLB goal: Math 231 [Engr, Phys Sci] or 213 [new! Bio/biochem]
  => QLA goal is still Math 105 first (may change in Fall 2018 to Math 115)
- QLB goal: Math 211 [business, some health sci, some BS L&S, etc.]
  => QLA goal is still Math 105 or 108 first (may change in Fall 2018)
- QLB goal: Elem Ed Math 176 [Elem Ed]
  => QLA goal is still Math 175 first (may change)
QLB goal determines course sequence (which QLA course)

- QLB goal: Stats/Research methods [Humanities, Arts, some Soc Sci/Ed]
  - QLA goal is “satisfaction”
    - Take Math 103 (or Math 102)
    - New routes Fall 2017
    - How to get there?
    - Next slide!
Repeaters/Exceptions
More details coming soon... Such as:
Math 103: Juniors and seniors will be able to take Math 103 in the fall – but only offered online
Questions?

Please feel free to contact me with questions, comments or suggestions.

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