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| **Program/Discipline Learning Outcomes** |
| **Academic Year: 2017-2018** |
| **Program/Discipline: MAT** |
| **PROGRAM/DISCIPLINE CONTACT** |
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| **Learning Outcome:****(Successful students will be able to)** | **Course(s) in which the assessment will be performed** | **Semesters the outcome will be assessed** | **Assessment tools used for learning outcome** |
| 1 | Communicate mathematically through various modes, such as oral, written or multi-media forms. | MAT 130 | W18 | Select questions from uniform assignment. |
| 2 | Convey and understand mathematical information in numerical, analytic and graphical forms. | MAT 130 | W18 | Select questions from the uniform final exam. |
| 3 | Model real world problems in statistical or mathematical form | MAT 133 | W18 | Select questions from the uniform final exam. |
| 4 | Apply appropriate quantitative tools effectively and use logical modes of thinking to analyze and synthesize information in problem solving situations. | MAT 139 | W18 | Select questions from the uniform final exam. |
| 5 | Use appropriate technology to enhance mathematical thinking and understanding, solve mathematical problems, and judge the reasonableness of results. | MAT 133 | W18 | Uniform course project |