

Mathematics and Statistics – SLOs by Category

Northern Kentucky University
Foundation of Knowledge General Education Program

| Mathematics and Statistics SLO's | | | | |
|--|--|--|---|---|
| | Capstone 4 | Milestones | | Benchmark 1 |
| | | 3 | 2 | |
| A.3. Students develop evidence-based solutions and/or conclusions. | Solutions and/or conclusions are completely supported by appropriate evidence/data | Solutions and/or conclusions are mostly supported by appropriate evidence/data | Solutions and/or conclusions are somewhat supported by appropriate evidence/data | Arguments/conclusions are minimally supported by appropriate evidence/data |
| D1 : Students demonstrate the ability to use the appropriate (i.e. scientific, quantitative, computational, technological) methods/procedures and/or reasoning to draw an appropriate conclusion or solve a problem. | Students demonstrate a thorough understanding of appropriate method/procedures leading to an accurate and effective problem solution / conclusion. | Students demonstrate a complete but basic understanding of appropriate method/procedures leading to an accurate problem solution / conclusion. | Students demonstrate a partial understanding of appropriate method/procedures leading to a limited problem solution / conclusion. | Students demonstrate a lack of or minimal understanding of the basic reasoning behind the appropriate method/procedure leading to an inability to solve problem or draw appropriate conclusion. |
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