Course Outcomes 1 and ctu.unitid = 653	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
MATH 331 - Groups/Rings/Fields - Structures associated with groups, subgroups, cyclic groups and generating sets - Structures associated with groups, subgroups, cyclic groups and generating sets. **Next Assessment:** 2018-2019 **Start Date:** 08/10/2015 **Course Outcome Status:** Active	**Assessment Measure:** HW 1; Test 1 **Assessment Measure Category:** Homework and test **Criterion:** 70% mastery or higher average over all students; none below 50%	08/10/2015 - Both students scored 85% or higher on everything. **Criterion Met:** Yes **Reporting Period:** 2014-2015	
MATH 331 - Groups/Rings/Fields - Permutation groups, alternating groups, cosets, direct products, and Abelian groups - Permutation groups, alternating groups, cosets, direct products, and Abelian groups; **Next Assessment:** 2018-2019 **Start Date:** 08/10/2015 **Course Outcome Status:** Active	**Assessment Measure:** HW 2; Test 1 **Assessment Measure Category:** Homework and test **Criterion:** 70% mastery or higher average over all students; none below 50%	08/10/2015 - Both students scored 90% or higher on everything. **Criterion Met:** Yes **Reporting Period:** 2014-2015	
MATH 331 - Groups/Rings/Fields - Homomorphisms, factor groups, and simple groups - Homomorphisms, factor groups, and simple groups **Next Assessment:** 2018-2019 **Start Date:** 08/10/2015 **Course Outcome Status:** Active	**Assessment Measure:** HW 3; Test 2 **Assessment Measure Category:** Homework and test **Criterion:** 70% mastery or higher average over all students; none below 50%	08/10/2015 - Both students scored 80% or higher on everything. **Criterion Met:** Yes **Reporting Period:** 2014-2015	08/10/2015 - None, but more detail could be added regarding the homomorphism property – which seemed more difficult for the students to reproduce.
MATH 331 - Groups/Rings/Fields - Rings, fields, applications to polynomials, factorization of polynomials - Rings, fields, applications to polynomials, factorization of polynomials over a given field, ordered rings, and ordered fields; ideals and Factor rings **Next Assessment:** 2018-2019 **Start Date:** 08/10/2015 **Course Outcome Status:** Active	**Assessment Measure:** HW 3-4; Tests 2-3 **Assessment Measure Category:** Homework and test **Criterion:** 70% mastery or higher average over all students; none below 50%	08/10/2015 - Both students scored 85% or higher on everything. **Criterion Met:** Yes **Reporting Period:** 2014-2015	

Course Outcomes 1 and ctu.unitid = 653	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
MATH 331 - Groups/Rings/Fields - Extension fields - Extension fields including vector spaces, algebraic extensions, geometric constructions, and finite fields **Next Assessment:** 2018-2019 **Start Date:** 08/10/2015 **Course Outcome Status:** Active	**Assessment Measure:** HW 5; Test 3 **Assessment Measure Category:** Homework and test **Criterion:** 70% mastery or higher average over all students; none below 50%	08/10/2015 - Both students scored 90% or higher on everything. **Criterion Met:** Yes **Reporting Period:** 2014-2015	09/30/2015 - The students were well-prepared for this course, although one had more difficulty completing it than the other did. Personal issues may have interfered. Both wound up with A's in this difficult class.