
Findings By Assessment Method
Oklahoma State University Technical Branch-Okmulgee
Automotive / HEVi Division

Objective: **Automotive Collision Core Objective 1 - Communication** - Effectively communicate electronically, verbally and in writing. [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/06/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 2416** - Refinishing Internship
ENGL 1033 - Technical Writing I
ENGL 1113 - Freshman Composition I

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review printed and electronically stored copies of samples of writing and presentations to determine if students have demonstrated their ability to communicate effectively using standard evaluation procedures.	80% of all graduates will demonstrate their ability to communicate electronically, verbally and in writing with an accuracy of 74% (or above).	Students will provide printed and electronically stored copies of required samples of writing and presentations in ENGL 1033 Technical Writing I (Professional Essay), ENGL 1113 Freshman Comp I (Portfolio and Essay), ENGL 1213 Freshman Comp II (Research Paper), ENGL 2033 Technical Writing II (Incident Report), or SPCH 1113 Intro to Speech (Persuasive	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

<p>Faculty will review applications of communication via writing and presentations to determine if students have demonstrated their ability to communicate effectively using standard evaluation procedures.</p>	<p>80% of all Automotive Collision Technology graduates will demonstrate their ability to communicate electronically, verbally and in writing with an accuracy of 4 or lower with a rating of 1 equal to highly proficient.</p>	<p>Speech) to be evaluated by Communications faculty in each Communications course.</p> <p>Students will at least "4" or lower on AUC-2646 internship evaluation category "Ability to Communicate".</p>
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Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Core Objective 1: Communication - Formative and Summative DESCRIPTION: Formative Assessment: Two of five (40%) AUC students met and or exceeded the benchmark for this objective in ENGL 1033 and ENGL 1113.</p> <p>Summative Assessment: This assessment was "Ability to Communicate" from the Internship evaluation. It was not disaggregated</p>	<p>05/05/2006 -- An additional Assessment Committee member has been invited to represent the Auto/HEVi division. Currently, only one committee member represents this division, consisting of 12 programs of study.</p>	<p></p>	<p>No</p>

and not available for
this report.

TYPE: Problem /
Limitation

Objective: **Automotive Collision Core Objective 2 - Problem Solving -**
Demonstrate logical, systematic problem-solving techniques. [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 2631** - Structural Capstone
MATH 1513 - College Algebra
MATH 2003 - Business Mathematics

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.	80% of ASSET graduates will demonstrate their ability to perform logical, systematic problem-solving techniques by scoring 70% or higher on MATH-2003 Business Math or MATH 1513 College Algebra comprehensive exam.	MATH-2003 Business Math or MATH 1513 College Algebra Comprehensive Final Exam	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-MATH-2003 and MATH 1513 Comprehensive Final Examup findings will be documented on TracDat's

Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.	80% of Automotive Collision graduates will demonstrate their ability to perform logical, systematic problem-solving techniques.	Automotive Collision graduates will score "4" or better on 6th semester internship evaluation category "Ability to Communicate" in AUC 2646 Structural Internship	Findings form. Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
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Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Core Objective 2: Problem Solving - Formative and Summative</p> <p>DESCRIPTION: Formative Assessment: One of two (50%) AUC students met or exceeded the benchmark for this objective from the Fall 2004 Freshman cohort.</p> <p>Summative Assessment: This course was offered during the summer semester and is not covered in this reporting period.</p> <p>TYPE: Problem / Limitation</p>	<p>05/05/2006 -- Faculty will meet during the summer semester with their Program Chair and Assessment Director to review results and make recommendations.</p>		No

Objective: **Automotive Collision Core Objective 3 - Ethics** - Develop and display a sense of personal social and professional ethics. [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 2623** - Advanced Collision Repair Procedures
PHIL 1213 - Ethics

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.	80% of Automotive Collision program students will score 70% or higher on Professional Code of Ethics Analysis in PHIL 1213 Ethics.	PHIL 1213 Ethics	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.	Student will score 70% or higher on portfolio of assignments and exams in AUC 2623 Advanced Collision Repair.	AUC-2623 Advanced Collision Repair	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Core Objective 3: Ethics - Formative and Summative DESCRIPTION: Formative: One student from the Fall 2004 cohort met or exceeded the ethics assessment in PHIL 1213 (ethics essay) and one student from the Fall 2003 cohort did not.</p> <p>Summative: This course was offered during the summer semester and is not covered during this reporting period. TYPE: Problem / Limitation NOTES: Will review next reporting period.</p>	<p>05/05/2006 -- Will review results during summer semester for feedback and recommendations.</p>		No

Objective:	Automotive Collision Core Objective 4 - History and Government - Explain the cultural heritage and primary elements of the history and government of the U.S. and it's people, especially as it impacts one's industry or field of study. [Hide Objective Detail]
Programs:	Automotive Collision Repair Technology
Start Date:	09/01/2004
End Date:	05/06/2005
Status:	Open
Assessment Evaluation:	The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the

annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.	80% of all Automotive Collision program students will demonstrate an ability to explain the cultural heritage and primary elements of the history and government of the U.S. and its people with an accuracy of 74% or higher by completing a comprehensive final exam taken in HIST-1493 U.S. History Since 1867 or HIST-1483 U.S. History To 1865, and POLS-1113 U.S. Government.	HIST-1493 U.S. History Since 1867 or HIST-1483 U.S. History To 1865, and POLS-1113 U.S. Government.	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.	80% of all Automotive Collision program graduates will score "4" or lower on AUC-1322 Refinishing Principles & Techniques	AUC-1322 Refinishing Principles & Techniques	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
05/05/2006 -- AUC Core Objective 4: History and	05/05/2006 -- Auto Collision currently has approximately 37%		No

Gouvernement -
Formative and
Summative

DESCRIPTION:

Formative: Seven of seven AUC students who took the assessments in HIST 1483, HIST 1493, and POLS 1113 did not meet the benchmark.

three-year graduation rate for the AAS program. AUC faculty continue to work one-on-one with students for advisement and tutoring.

Summative: AUC 1322 not covered during this reporting period. No summative findings.

TYPE: Problem /
Limitation

Objective: **Automotive Collision Core Objective 5 - Technology** - Access and use technology appropriate to one's industry or field of study. [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 1252** - Panel Replacement & Alignment
GTIT 1133 - Computer Literacy & Applications

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review	80% of Automotive	GTIT-1133	Data gathered will be

work completed to determine if students have demonstrated their ability to use technology appropriate to one's industry or field.	Collision students will access and use technology appropriate to one's industry or field with an accuracy of 74% or higher on GTIT-1133 Computer Literacy and Applications comprehensive exam.	Computer Literacy and Applications	used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to use technology appropriate to one's industry or field.	80% of Automotive Collision graduates will score 70% or better on AUC-1252 Panel Replacement & Alignment portfolio of assignments and exams.	AUC-1252 Panel Replacement & Alignment	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Core Objective 5: Technology - Formative and Summative</p> <p>DESCRIPTION: Formative: 39 of 45 AUC students (87%) from the Fall 3004 cohort met or exceeded the technology assessment in GTIT 1133.</p> <p>Summative: These results were miscoded in the SCT system. No summative findings are</p>	<p>05/05/2006 -- Assessment coding training was conducted during August 2005.</p>		No

available for this reporting period.

TYPE: Problem / Limitation

NOTES: 10 of 10 students in Fall 2003 cohort were coded as "Not Applicable" and 13 of 13 students in Fall 2004 cohort were coded as "Failed".

Objective: **Automotive Collision Program Objective 1** - Demonstrate the ability to understand the fundamentals of the defined industries. [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 1101** - Collision Career Cornerstone
AUC 1232 - Gas Metal Arc Welding

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to understand the fundamentals of the defined industry.	80% of Automotive Collision graduates will demonstrate the ability to understand the fundamentals of the defined industries with a proficiency of 70% or higher on the AUC-1101	AUC-1101 Cornerstone	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be

	Cornerstone final examination.		documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to understand the fundamentals of the defined industry.	80% of Automotive Collision graduates will demonstrate the ability to understand the fundamentals of the defined industries with a score of 70% or better on portfolio of assignments and exams in AUC 1232 Gas Metal Arc Welding.	AUC-1232 Gas Metal Arc Welding	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Program Objective 1: Fundamentals - Formative and Summative</p> <p>DESCRIPTION: Formative: 45 of 46 AUC students (98%) in the Fall 2004 cohort met or exceeded the benchmark.</p> <p>Summative: 13 of 14 (93%) AUC students from the Fall 2004 cohort met or exceeded the benchmark.</p> <p>TYPE: Distinction / Strength</p> <p>NOTES: Fall 2003 cohort summative results were miscoded.</p>	<p>05/05/2006 -- Training during August 2005 taught faculty proper assessment coding in SCT.</p>		Yes

Objective: **Automotive Collision Program Objective 2** - Diagnose, maintain and repair mechanical components [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 1302** - Structural Component Repair
AUC 2623 - Advanced Collision Repair Procedures

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, maintain, and repair electrical/electronic systems.	80% of Automotive Collision graduates will demonstrate the ability to Diagnose, maintain, and repair electrical/electronic systems with a proficiency of 70% or higher on the AUC 1302 Structural Component Repair portfolio.	AUC 1302 Structural Component Repair	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

<p>Faculty will review work completed to determine if students have demonstrated their ability to diagnose, maintain, and repair electrical/electronic systems.</p>	<p>80% of Automotive Collision graduates will demonstrate the ability to diagnose, maintain, and repair electrical/electronic systems with a proficiency of 70% or higher on the AUC 2623 Advanced Collision Repair Procedures portfolio of assignments and exams</p>	<p>AUC 2623 Adv. Collision Repair Procedures</p>	<p>Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.</p>
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Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Program Objective 2: Mechanical Components - Formative and Summative DESCRIPTION: Formative: AUC 1302 not offered during this reporting period. Summative: AUC 2623 not offered during this reporting period. No findings for this objective this reporting period. TYPE: Problem / Limitation</p>	<p>05/05/2006 -- Next reporting period will include the summer semester.</p>	<p></p>	<p>No</p>

Objective: **Automotive Collision Program Objective 3** - Diagnose, maintain and

repair non-structural systems [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 1112** - Panel Straightening & Filler Application
AUC 2513 - Non-Structural Panel Replacement & Repair

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, maintain, and repair mechanical components.	80% of Automotive Collision graduates will demonstrate the ability to Diagnose, maintain, and repair mechanical components with a proficiency of 70% or higher on the AUC-1112 Panel Straightening/Filler Application Final Exam	AUC-1112 Panel Straightening/Filler Application	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, maintain, and repair mechanical components.	80% of Automotive Collision graduates will demonstrate the ability to diagnose, maintain, and repair mechanical components with a proficiency of 70% or higher on the AUC-2513 Non-structural Repair	AUC-2513 Non-structural Repair	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Program Objective 3: Non-structural Systems - Formative and Summative</p> <p>DESCRIPTION: Formative: 27 of 31 students (87%) from the 2004 cohort met or exceeded the benchmark level of performance.</p> <p>Summative: AUC 2513 not offered during this reporting cycle. No summative findings.</p> <p>TYPE: Distinction / Strength</p>	<p>05/05/2006 -- Next reporting cycle will include the summer semester.</p>		No

Objective: **Automotive Collision Program Objective 4** - Diagnose and repair structural systems. [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 1102** - Chassis Analysis
AUC 1322 - Refinishing Principles & Techniques
AUC 2646 - Structural Internship
HIST 1483 - US History to 1865
HIST 1493 - US History Since 1865
POLS 1113 - US Government

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, and repair non-structural systems.	80% of Automotive Collision graduates will demonstrate the ability to Diagnose and repair non-structural systems with a proficiency of 70% or higher on the AUC-1102 Chassis Analysis Portfolio	AUC-1102 Chassis Analysis Portfolio	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, and repair non-structural systems.	80% of Automotive Collision graduates will demonstrate the ability to diagnose and repair non-structural systems with a proficiency of 70% or higher on the AUC-2646 Advanced Collision Repair.	AUC-2646 Advanced Collision Repair	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Program Objective 4: Structural Systems - Formative and Summative</p> <p>DESCRIPTION: Formative: 28 of 31 (90%) students in the 2004 cohort met or exceeded the benchmark.</p> <p>Summative: AUC 2402 not offered during this reporting cycle. No</p>	<p>05/05/2006 -- Next report will include analysis of summer assessments.</p>		No

summative findings for
this objective this
reporting cycle.

TYPE: Distinction /
Strength

Objective: **Automotive Collision Program Objective 5** - Diagnose, repair and apply refinishing systems [\[Hide Objective Detail\]](#)

Programs: Automotive Collision Repair Technology

Start Date: 09/01/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Automotive Collision program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **AUC 1212** - Refinishing Equipment & Processes
AUC 2403 - Production Refinishing Procedures

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, and repair structural systems.	80% of Automotive Collision graduates will demonstrate the ability to Diagnose repair structural systems with a proficiency of 70% or higher on the AUC-1212 Refinishing Equip/Processes portfolio.	AUC-1212 Refinishing Equip/Processes	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students	80% of Automotive Collision graduates will demonstrate the	AUC-2403 Production Refinishing	Data gathered will be used to make inferences about the

have demonstrated their ability to diagnose, and repair structural systems.	ability to diagnose and repair structural systems with a proficiency of 70% or higher on the AUC-2403 Production Refinishing Processes	Processes	program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
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Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- AUC Program Objective 5: Refinishing - Formative and Summative</p> <p>DESCRIPTION: Formative: 25 of 29 students (86%) in the 2004 cohort met or exceeded this standard.</p> <p>Summative: AUC 2403 not offered this reporting cycle. No summative findings.</p> <p>TYPE: Distinction / Strength</p>	<p>05/05/2006 -- Next reporting cycle will include summative semester.</p>		No

Objective: **CAP Core Objective 1 - Communication** - Effectively communicate electronically, verbally and in writing. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date: 09/06/2004

End Date: 05/06/2005

Status: Open

Assessment Evaluation: The faculty and staff of the Daimler/Chrysler CAP program will meet each year, beginning in 2005, to review the data that has been collected to determine if any adjustments need to be made to the curriculum, the

assessment methods or the data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

- Related Courses: **AUMC 2346** - Capstone
ENGL 1033 - Technical Writing I
ENGL 1113 - Freshman Composition I
ENGL 1213 - Freshman Composition II
ENGL 2033 - Technical Writing II
SPCH 1113 - Introduction to Speech Communications

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review printed and electronically stored copies of samples of writing and presentations to determine if students have demonstrated their ability to communicate effectively using standard evaluation procedures.	80% of all graduates will demonstrate their ability to communicate electronically, verbally and in writing with an accuracy of 74% (or above).	Students will provide printed and electronically stored copies of required samples of writing and presentations in ENGL 1033 Technical Writing I (Professional Essay), ENGL 1113 Freshman Comp I (Portfolio and Essay), ENGL 1213 Freshman Comp II (Research Paper), ENGL 2033 Technical Writing II (Incident Report), or SPCH 1113 Intro to Speech (Persuasive Speech) to be evaluated by Communications faculty in each Communications course.	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review applications of communication via writing and presentations to determine if students have demonstrated	80% of all Daimler/Chrysler graduates will demonstrate their ability to communicate electronically,	Students will provide required samples of writing and presentations in their final written exam during Chrysler Capstone, AUMC	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions

their ability to communicate effectively using standard evaluation procedures.

verbally and in writing with an accuracy of 74% (or above). 2346.

taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/05/2006 -- Chrysler CAP Core Objective 1: Communication - Formative and Summative</p> <p>DESCRIPTION: Formative: There was a problem extracting CAP ENGL results. Formative findings not reported this cycle.</p> <p>Summative: The final assessment was a portfolio of assignments and exams in AUMC 2346 Capstone. This course was offered in the summer semester and not covered in this reporting cycle.</p> <p>TYPE: Problem / Limitation</p>	<p>05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program chair to determine formative Communication findings.</p> <p>05/08/2006 -- An additional faculty member from Auto Service and/or Auto Collision will be added to the Assessment Committee this year for program expertise.</p>		No

Objective: **CAP Core Objective 2 -Problem Solving** - Demonstrate logical, systematic problem-solving techniques. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.	80% of Chrysler CAP graduates will demonstrate their ability to perform logical, systematic problem-solving techniques by scoring 74% or higher on MATH-2003 Business Math comprehensive exam.	MATH-2003 Business Math Comprehensive Final Exam	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up MATH-2003 Comprehensive Final Exam findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.	80% of Chrysler CAP graduates will demonstrate their ability to perform logical, systematic problem-solving techniques.	Chrysler Cap students will score 74% or higher on AUMC-2321 Chrysler Engine Performance portfolio of hands-on assignments and written examinations.	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
05/08/2006 -- CAP Core Objective 2 - Problem Solving: Formative and Summative DESCRIPTION: Formative: There was a	05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program chair to determine formative Problem		No

problem extracting CAP Solving findings.
 MATH results.
 Formative findings not reported this cycle.

Summative: The final assessment was a portfolio of assignments and exams in AUMC 2312 Chrysler Engine Performance. This course was offered in the summer semester and not covered in this reporting cycle.
TYPE: Problem / Limitation

Objective: **CAP Core Objective 3 - Ethics** - Develop and display a sense of personal, social and professional work ethics. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to	80% of all CAP students will develop and display a sense of personal, social and professional	PHIL 1213 Ethics.	Data gathered will be used to make inferences about the program effectiveness by

develop and display a sense of personal, social and professional work ethics.

work ethics with a accuracy of 74% or higher by completing the required Code of Ethics Analysis and reflective essay in PHIL 1213 Ethics.

content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Faculty will review work completed to determine if students have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.

80% of CAP graduates will develop and display a sense of personal, social and professional work by completing AUMC-2315 Internship V with a rating of 74% or higher.

AUMC-2315 Internship V

Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/08/2006 -- CAP Core Objective 3 - Ethics DESCRIPTION: Formative and Summative: There was a problem extracting CAP Ethics results. Findings not reported this cycle. TYPE: Problem / Limitation</p>	<p>05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program chair to determine formative Ethics findings.</p>		No

Objective: **CAP Core Objective 4 - History and Government** - Explain the cultural heritage and primary elements of the history and government of the U.S. and it's people, especially as it impacts one's industry or field of study. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.	80% of all Chrysler CAP students will demonstrate an ability to explain the cultural heritage and primary elements of the history and government of the U.S. and its people with an accuracy of 74% or higher by completing a comprehensive final exam taken in HIST-1493 U.S. History Since 1867 or HIST-1483 U.S. History To 1865, and POLS-1113 U.S. Government.	HIST-1493 U.S. History Since 1867 or HIST-1483 U.S. History To 1865, and POLS-1113 U.S. Government.	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.	80% of all Chrysler CAP graduates will demonstrate an ability to explain the cultural heritage and primary elements of the history and government of the U.S. and its people, especially as it impacts one's industry or field of study with an	POLS-1113 U.S. Government	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

accuracy of 74% or higher by completing a required comprehensive exam taken in POLS-1113 U.S. Government.

Findings			
Finding	Action Taken	Follow-Up	Resolved
<p>05/08/2006 -- CAP Core Objective 4:History and Government - Formative and Summative DESCRIPTION: Formative: Ten of 10 AUMC students (100%) met or exceeded the standard for History and Government.</p> <p>Summative: One of one AUMC student met or exceeded the standard for History and Government. TYPE: Problem / Limitation</p>	<p>05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program chair to determine formative History findings. Low student numbers will be addressed at this time.</p>		No

Objective: **CAP Core Objective 5 - Technology** - Access and use technology appropriate to one's industry of field of study. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the

assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to use technology appropriate to one's industry or field.	80% of Chrysler CAP students will access and use technology appropriate to one's industry or field with an accuracy of 74% or higher on GTIT-1133 Computer Literacy and Applications comprehensive exam.	GTIT-1133 Computer Literacy and Applications	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to use technology appropriate to one's industry or field.	80% of CAP graduates will access and use technology appropriate to one's industry or field of study with an accuracy of 74% on AUMC-2346 Chrysler Capstone course final project.	AUMC-2346 Chrysler Capstone	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
05/08/2006 -- CAP Core Objective 5: Technology - Formative and Summative DESCRIPTION: Formative: The final exam in GTIT 1133 was used as the formative measure of Technology. However, this	05/08/2006 -- Additional Assessment Findings Training for all faculty including Auto Service faculty took place in August 2005.		No

information was miscoded. No formative results this period.

Summative: The Capstone course was selected as the summative measure of Technology; however, it was offered during the summer semester and not covered during this reporting period.

TYPE: Problem / Limitation

Objective: **CAP Program Objective 1** - Demonstrate the ability to diagnose, service and repair automotive engines as it pertains to their performance. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service,	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair automotive engines	AUMC-1411 Engine Operation	Data gathered will be used to make inferences about the program effectiveness by content area.

and repair automotive engines.	as it pertains to their mechanical performance with a proficiency of 74% or higher on the AUMC-1411 Engine Operation portfolio of hands-on assignments and written examinations.	Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair automotive engines.	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair automotive engines as it pertains to their mechanical performance with a proficiency of 74% or higher on the AUMC-1422 Engine Repair portfolio of hands-on assignments and written examinations.	AUMC-1422 Engine Repair Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/08/2006 -- CAP Program Objective 1: Engines - Formative and Summative</p> <p>DESCRIPTION: Formative: From the Fall 2004 cohort, 13 of 13 AUMC students (100%) met or exceeded the standard for diagnosing, service and repairing automotive engines. The Fall 2003</p>	<p>05/08/2006 -- Faculty will meet during the summer 06 semester to review the next cycle of results, and discuss curricular and assessment issues.</p>		No

cohort was miscoded.

Summative: From the Fall 2004 cohort, 13 of 13 AUMC students (100%) met or exceeded the standard for diagnosing, service and repairing automotive engines. The Fall 2003 cohort was miscoded.

TYPE: Problem / Limitation

Objective: **CAP Program Objective 2** - Demonstrate the ability to diagnose, service, and repair automotive engines as it pertains to their fuel economy/emissions and driveability. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair automotive	80% of ASSET graduates will demonstrate the ability to diagnose, service, and repair automotive engines as it pertains to their fuel efficiency and	AUMC-2211 Chrysler Emmission Systems and AUMC-2231 Chrysler Fuel Systems	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up

engines as it pertains to their fuel economy/emissions and driveability.

emission control performance with a proficiency of 74% or higher on the AUMC-2211 Chrysler Emission Systems and AUMC-2231 Chrysler Fuel Systems portfolio of hands-on assignments and written examinations.

findings will be documented on TracDat's Findings form.

Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair automotive engines as it pertains to their fuel economy/emissions and driveability.

80% of CAP graduates will demonstrate the ability to diagnose, service, and repair automotive engines as it pertains to their fuel efficiency and emission control performance with a proficiency of 74% or higher on the AUMC-2321 Chrysler Engine Performance portfolio of hands-on and written examinations.

AUMC-2321 Chrysler Engine Performance

Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/08/2006 -- CAP Program Objective 2: Fuel emissions DESCRIPTION: Formative and Summative: There was a problem extracting CAP Fuel Emissions results. Findings not reported this cycle.</p>	<p>05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program chair to determine formative Fuel Emissions findings.</p>		No

TYPE: Problem /
Limitation

Objective: **CAP Program Objective 3** - Diagnose, service, and repair automatic transmissions and transaxles. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair automatic transmissions and transaxles.	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair automatic transmissions and transaxles with a proficiency of 74% or higher on AUMC-2121 Automotive Transmissions Fundamentals portfolio of course examinations and assignments.	AUMC-2121 Automotive Transmissions Fundamentals	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated	80% of CAP graduates will demonstrate the ability to diagnose,	AUMC-2122 Chrysler Automatic Transmissions	Data gathered will be used to make inferences about the program

their ability to diagnose, service, and repair automatic transmissions and transaxles.

service, and repair automatic transmissions and transaxles with a proficiency of 74% or higher on AUMC-2122 Chrysler Automatic Transmissions portfolio of course examinations and assignments.

effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
05/08/2006 -- CAP Program Objective 3: Transmissions - Formative and Summative DESCRIPTION: There was a problem extracting CAP Transmissions results. Formative and summative findings not reported this cycle. TYPE: Problem / Limitation	05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program chair to determine formative Transmissions findings.		No

Objective: **CAP Program Objective 4** - Diagnose, service, repair manual drive trains and axles. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair manual transmissions and axles.	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair manual drive trains and axles with a proficiency of 74% or higher on AUMC-2131 Manual Transmission Fundamentals course examinations and assignments.	AUMC-2131 Manual Transmission Fundamentals	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair manual transmissions and axles.	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair manual drivetrains and axles with a proficiency of 74% or higher on AUMC-2132 Chrysler Manual Transmission course exams and assignments.	AUMC-2132 Chrysler Manual Transmission	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
05/08/2006 -- CAP Program Objective 4: Drive trains and axles - Formative and	05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program		No

Summative
DESCRIPTION: There was a problem extracting CAP Drive trains and axles results. Formative and summative findings not reported this cycle.
TYPE: Problem / Limitation

chair to determine formative Drive trains and axles findings.

Objective: CAP Program Objective 5 - Diagnose, service, and repair automotive steering and suspension systems [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair steering and suspension systems.	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair steering and suspension systems with a proficiency of 74% or higher on AUMC-1621 Steering & Suspension Systems	AUMC-1621 Steering & Suspension Systems	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair steering and suspension systems.	course examinations and assignments. 80% of CAP graduates will demonstrate the ability to diagnose, service and repair steering and suspension systems with a proficiency of 74% or higher on AUMC-1622 Chrysler Steering & Suspension Systems course examinations and assignments.	AUMC-1622 Chrysler Steering & Suspension Systems	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
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Findings

Finding	Action Taken	Follow-Up	Resolved
<p>05/08/2006 -- CAP Program Objective 5: Steering and Suspension - Formative and Summative</p> <p>DESCRIPTION: There was a problem extracting CAP Steering and Suspension results. Formative and summative findings not reported this cycle.</p> <p>TYPE: Problem / Limitation</p>	<p>05/08/2006 -- IA&R director is working with CIS staff, registrar, and Program chair to determine formative Steering and Suspension findings.</p>		No

Objective: **CAP Program Objective 6** - Diagnose, service, and repair automotive electrical systems and electronics. [\[Hide Objective Detail\]](#)

Programs: DaimlerChrysler-CAP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Chrysler CAP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair automotive electrical and electronic systems.	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair automotive electrical and electronic systems with a proficiency of 74% or higher on AUMC-1431 Electrical Principles I course examinations and assignments.	AUMC-1431 Electrical Principles I	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, service, and repair automotive electrical and electronic systems.	80% of CAP graduates will demonstrate the ability to diagnose, service, and repair automotive electrical and electronic systems with a proficiency of 74% or higher on AUMC-1522 Chrysler Electrical Systems course examinations and assignments.	AUMC-1522 Chrysler Electrical Systems	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
05/08/2006 -- CAP Program Objective 6:			No

Electrical Systems -
Formative and
Summative

DESCRIPTION:

Formative: 13

TYPE: Problem /
Limitation

Objective: **Cat Core Objective 1-Communication** - Effectively communicate electronically, verbally, and in writing. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar CDP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **DHEC 2513** - Internship V
ENGL 1033 - Technical Writing I
ENGL 1113 - Freshman Composition I
ENGL 1213 - Freshman Composition II
ENGL 2033 - Technical Writing II
SPCH 1113 - Introduction to Speech Communications

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review printed and electronically stored copies of samples of writing and presentations to determine if students have demonstrated their ability to	80% of all graduates will demonstrate their ability to communicate electronically, verbally and in writing with an accuracy of 74% (or above).	Students will provide printed and electronically stored copies of required samples of writing and presentations in ENGL 1033 Technical Writing I (Professional Essay),	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be

communicate effectively using standard evaluation procedures.

ENGL 1113 Freshman Comp I (Portfolio and Essay), ENGL 1213 Freshman Comp II (Research Paper), ENGL 2033 Technical Writing II (Incident Report), or SPCH 1113 Intro to Speech (Persuasive Speech) to be evaluated by Communications faculty in each Communications course.

documented on TracDat's Findings form.

Faculty will review applications of communication via writing and presentations to determine if students have demonstrated their ability to communicate effectively using standard evaluation procedures.

80% of all Caterpillar CDP graduates will demonstrate their ability to communicate electronically, verbally and in writing with an accuracy of 74% (or above).

Students will score 74% or higher on internship report collected in DHEC-2513.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>06/16/2006 -- CAT Core Objective 1: Communication DESCRIPTION: Formative: No students took Tech Writing I during the reporting period. No formative assessment to report this time.</p> <p>Summative: The</p>	<p>06/16/2006 -- 100% faculty turnover during this reporting period. New faculty were trained in August 2005 and will continue assessment training during summer 2006.</p>		No

internship course results did not display in the SCT focus program results. No summative assessment results to report this time.

TYPE: Problem / Limitation

Objective: **Cat Core Objective 2 - Problem Solving** - Demonstrate logical, systematic problem-solving techniques. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar CDP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.	80% of Caterpillar CDP graduates will demonstrate their ability to perform logical, systematic problem-solving techniques by scoring 70% or higher on complete set of coursework and exams in any math course.	MATH 1513 College Algebra or MATH 2033 Business Math	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-MATH-2003 or MATH 1513 Comprehensive Final Examup findings will be documented on TracDat's

Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.

80% of Caterpillar CDP graduates will demonstrate their ability to perform logical, systematic problem-solving techniques with an accuracy of 74% or higher on mid-term exam.

DHEC-1134 CAT Electrical Fundamentals.

Findings form.
Data gathered will be used to make inferences about the program effectiveness by content area. Comprehensive Final Exam findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>06/16/2006 -- CAT Core Objective 2 - Problem Solving DESCRIPTION: Formative: 11 out of 13 or 85% of students passed the formative measure (final exam) of problem solving in Business Math MATH 2003.</p> <p>Summative: Results were not captured.</p> <p>TYPE: Problem / Limitation</p>	<p>06/16/2006 -- Because 85% passed the formative measure of Problem Solving, exceeding the required level of 80%, no action is required formatively.</p> <p>New faculty were not yet adequately trained in inputting assessment results, thus, no summative results were collected. August 2005 training occurred and will continue each summer semester on an ongoing basis.</p>		No

Objective: **Cat Core Objective 3 - Ethics** - Develop and display a sense of personal, social and professional ethics. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar CDP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.	80% of all Caterpillar CDP students will develop and display a sense of personal, social and professional work ethics with a accuracy of 74% or higher by completing the required Code of Ethics Analysis and reflective essay in PHIL 1213 Ethics.	PHIL 1213 Ethics	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.	80% of CDP students who complete a final written comprehensive exam administered in DHEC-1134 CAT Electrical Fundamentals with a score of 75% or higher.	DHEC-1134 CAT Electrical Fundamentals	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
06/16/2006 -- CAT Core Objective 3: Ethics DESCRIPTION: Formative: No student was displayed having	06/16/2006 -- This reporting period did not include the summer semester in order to		No

taken PHIL 1213, the Ethics course in which students are assessed using a reflective essay. No formative results reported at this time.

make a one time change to align with the Oklahoma Regents reporting period of Summer through Spring.

Summative: 11 out of 14 or 79% of students successfully completed the summative ethics assessment, a final exam, in CAT 1134 Electrical Fundamentals.
TYPE: Problem / Limitation

Objective: **Cat Core Objective 4 - History and Government** - Explain the cultural heritage and primary elements of history and government of U.S. and it's people, especially as it impacts one's industry or field of study. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar CDP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students	80% of all Caterpillar CDP program students	HIST-1493 U.S. History Since 1867 or HIST-1483 U.S.	Data gathered will be used to make inferences about the

<p>have demonstrated their ability to develop and display a sense of personal, social and professional work ethics.</p>	<p>will demonstrate an ability to explain the cultural heritage and primary elements of the history and government of the U.S. and its people with an accuracy of 74% or higher by completing a comprehensive final exam taken in HIST-1493 U.S. History Since 1867 or HIST-1483 U.S. History To 1865, and POLS-1113 U.S. Government.</p>	<p>History To 1865, and POLS-1113 U.S. Government.</p>	<p>program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.</p>
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<p>Faculty will review work completed to determine if students have demonstrated their ability to logically and systematically problem-solve problems using standard evaluation procedures.</p>	<p>80% of all Caterpillar CDP graduates will score 70% or higher on final written exam administered in DHEC-1124 Intro To Caterpillar.</p>	<p>DHEC-1124 Intro To Caterpillar</p>	<p>Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.</p>
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Findings

Finding	Action Taken	Follow-Up	Resolved
<p>06/16/2006 -- CAT Core Objective 4: History and Government DESCRIPTION: Formative: No formative measures reporting.</p> <p>Summative: 14 out of 14 students or 100% successfully completed</p>	<p>06/16/2006 -- Training occurred for History faculty, and the next reporting period will show summative results.</p>	<p></p>	<p>Yes</p>

this summative measure of History in DHEC 1124 Intro to CAT with an accuracy of 74% or higher.

TYPE: Distinction / Strength

Objective: **Cat Core Objective 5 - Technology** - Access and use technology appropriate to one's industry or field of study. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar CDP program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to use technology appropriate to one's industry or field.	80% of Caterpillar CDP students will access and use technology appropriate to one's industry or field with an accuracy of 74% or higher on GTIT-1133 Computer Literacy and Applications comprehensive exam.	GTIT-1133 Computer Literacy and Applications	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to	80% of Caterpillar CDP students will	DHEC-1124 CAT Fuel Systems	Data gathered will be used to make

determine if students have demonstrated their ability to use technology appropriate to one's industry or field.

score 70% or higher on final exam in CAT Fuel Systems DHEC-1124.

inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
<p>06/16/2006 -- CAT Core Objective 5: Technology DESCRIPTION: Formative: No results were collected this reporting period due to the grading structure of this course.</p> <p>Summative: NO results were collected this reporting period because 100% faculty turnover. TYPE: Problem / Limitation</p>	<p>06/16/2006 -- Formative resolved through summer training. Summative to be addressed this summer.</p>		No

Objective: **Cat Program Objective 1 - Safety** - Follow safety policies and procedures as defined by industry. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar Dealer Prep program will meet each year, beginning in 2005, to review the data which has been

collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **DHEC 1124** - Introduction to Caterpillar

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to follow safety policies and procedures as defined by industry.	100% of CDP graduates will demonstrate the ability to follow safety policies and procedures as defined by industry with a proficiency of 100% on the DHEC 1124 Introduction to Caterpillar safety examination.	DHEC 1124 Introduction to Caterpillar	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to follow safety policies and procedures as defined by industry.	80% of CDP graduates will demonstrate the ability to demonstrate their ability to follow safety policies and procedures as defined by industry with a proficiency of 70% or higher on the DHEC-1124 Introduction to Caterpillar written safety exam.	DHEC-1124 Introduction to Caterpillar	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
06/16/2006 -- CAT Program Objective 2: Fundamentals DESCRIPTION: Formative and summative: No findings	06/16/2006 -- Training has been set up to revisit assessment schedules and instruments themselves		No

this reporting period.
TYPE: Problem /
 Limitation

for this objective with
 the new faculty, both
 formative and
 summative.

Objective: **Cat Program Objective 2 - Fundamentals** - Demonstrate the ability to understand the fundamentals of the defined industry. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar Dealer Prep program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Related Courses: **DHEC 1124** - Introduction to Caterpillar

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to understand the fundamentals of the defined industry.	80% of CDP graduates will demonstrate the ability to understand the fundamentals of the defined industry with a proficiency of 70% on the DHEC 1124 Introduction to Caterpillar written examination.	DHEC 1124 Introduction to Caterpillar	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated	80% of CDP graduates will demonstrate the ability to understand	DHEC 1124 Introduction to Caterpillar	Data gathered will be used to make inferences about the program

their ability to understand the fundamentals of the defined industry.

the fundamentals of the defined industry with a proficiency of 70% on the DHEC 1124 Introduction to Caterpillar final examination.

effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
06/16/2006 -- CAT Program Objective 2: Fundamentals DESCRIPTION: Formative and Summative: CAT 1124 Intro to CAT was the course used to measure both formative and summative. Several measures were used in this class but only one was reported and used to measure Objective 1. TYPE: Problem / Limitation	06/16/2006 -- Summer semester meeting designated to change assessment schedule for this objective.		No

Objective: **Cat Program Objective 3 - Electrical/Electronic Systems -** Diagnose, maintain and repair electrical/electronic systems. [\[Hide Objective Detail\]](#)

Programs: Caterpillar-CDP

Start Date:

End Date:

Status: Open

Assessment Evaluation: The faculty and staff of the Caterpillar Dealer Prep program will meet each year, beginning in 2005, to review the data which has been collected to determine if any adjustments need to be made to the

curriculum, the assessment methods or data gathering processes related to this objective. The resulting actions will be documented in the annual assessment report.

Assessment Methods

Method	Criterion	Schedule	Action Plan
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, maintain, and repair electrical/electronic systems.	80% of CDP students will demonstrate the ability to diagnose, maintain, and repair electrical/electronic systems with a proficiency of 70% on the DHEC-1134 CAT Electrical Fundamentals written examination.	DHEC-1134 CAT Electrical Fundamentals	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.
Faculty will review work completed to determine if students have demonstrated their ability to diagnose, maintain, and repair electrical/electronic systems.	80% of CDP students will demonstrate the ability to diagnose, maintain, and repair electrical/electronic systems with a proficiency of 70% on the DHEC-1134 CAT Electrical Fundamentals final examination.	DHEC-1134 CAT Electrical Fundamentals	Data gathered will be used to make inferences about the program effectiveness by content area. Observations, actions taken, and follow-up findings will be documented on TracDat's Findings form.

Findings

Finding	Action Taken	Follow-Up	Resolved
06/16/2006 -- CAT Program Objective 3: Electrical/Electronic Systems DESCRIPTION: Formative and Summative: The same course with two different instruments was designated for formative and	06/16/2006 -- Will meet over summer semester to resolve		No

summative assessment.
However, SCT only
allows one input field
per course.
Consequently, it is
unclear whether the
results are formative or
summative for this
objective.

11 out of 14 or 79% of
students passed this
objective, either
formatively or
summatively.

TYPE: Problem /
Limitation

July 21, 2006

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