

**A NATIONAL UNIVERSITY TRANSPORTATION CENTER
AT MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**CENTER FOR TRANSPORTATION
INFRASTRUCTURE
AND SAFETY**

**ADVANCED MATERIALS, TRANSITION-STATE FUELS AND
NON-DESTRUCTIVE TESTING TECHNOLOGIES**

Seventh Year Annual Report
July 1, 2012 – June 30, 2013

PART C: PERFORMANCE INDICATOR REPORT

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**Seventh Year Annual Report
Part C: Performance Indicator Report**

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GOAL 1 – EDUCATION

Goal: A multidisciplinary program of course work and experiential learning that reinforces the Center's mission and theme.

Performance Indicator 1

Information about the Center's transportation education program for the academic year(s) being reported (Year VII), in comparison with the baseline (Base) provided in the Appendix of the Center's Strategic Plan.

Transportation Education	Base	2012-2013
1a. Cumulative number of transportation-related courses:	89	63
Undergraduate:	43	30
Graduate:	46	33
1b. Number of students participating in transportation research projects:	149	228
Undergraduate:	118	158
Graduate:	29	70

GOAL 2 - HUMAN RESOURCES

Goal: An increased number of students, faculty and staff, who are attracted to and substantively involved in the undergraduate, graduate and professional programs of the Center.

Performance Indicator 2

Information about the Center's transportation education program for the academic year(s) being reported (Year VII), in comparison with the baseline data (Base) provided in the Appendix of the Center's Strategic Plan.

Human Resources	Master's		Doctorate		Total	
	Base	2012-2013	Base	2012-2013	Base	2012-2013
2a. Cumulative number of transportation-related advanced degree programs	5	5	5	5	10	10
2b. Numbers of Students Enrolled	13	32	16	38	29	70
2c. Number of Students Receiving Degrees	1	9	2	10	3	19

GOAL 3 - RESEARCH SELECTION

Goal: An objective process for selecting and reviewing research that balances multiple objectives of the program.

Performance Indicator 3

Information about the Center's transportation research selection process during the academic year(s) being reported (Year VII).

Transportation Research Selection	2012-2013
3a. Research Projects Awarded by Center	52
3b. Number of those projects that you consider to be:	
basic research	13
advanced research	10
applied research	29
3c. Total Budgeted Costs for Those Projects	\$6,725,015

* \$ Grand total includes NUTC match, non-federal and federal totals

GOAL 4 - RESEARCH PERFORMANCE

Goal: An ongoing program of basic and applied research, the products of which are judged by peers or other experts in the field, to advance the body of knowledge in transportation.

Performance Indicator 4

Information about the Center's transportation research performance during the academic year(s) being reported (Year VII):

Transportation Research Performance	2012-2013
4a. Number of reports issued that resulted from transportation research projects funded by the NUTC grant.	30
4b. Number of transportation research papers presented at academic/professional meetings that resulted from projects funded by the NUTC grant.	45

* Performance is defined as a meritorious accomplishment, such as distinguished service awards, best paper award, fellow member, etc.

GOAL 5 - TECHNOLOGY TRANSFER

Goal: Availability of research results to potential users in a form that can be directly implemented, utilized or otherwise applied.

Performance Indicator 5

Information about the Center's technology transfer and outreach efforts during the academic year(s) being reported (Year VII):

Technology Transfer	2012-2013
5a. Number of Transportation Seminars, Symposia, Distance Learning Classes, etc., Conducted for Practicing Professionals	185
5b. Number of transportation professionals participating in those events.	6623