

Performance Indicators for University Transportation Centers (UTCs)
Portland State University

Submitted to: U.S. Department of Transportation
Research and Innovative Technology Administration (RITA)

Grant Number: DTRT12-G-UTC15

Project Title: University Transportation Center
National Institute for Transportation and Communities (NITC)

Consortia members: Portland State University (PSU), University of Oregon (UO), Oregon Institute of Technology (OIT), University of Utah (UU)

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Submitting Official: same as above

Submission Date: January 30, 2014

DUNS: 05-222-6800

Recipient Organization: Portland State University
PO Box 751
Portland, OR 97207-0751

Grant Period: January 2, 2012 – January 31, 2016

Reporting Period End Date: December 31, 2013

Report Term: Annual

Signature:



Part I - Program-Wide Indicators

Program-wide Indicators	
1.	<p>Number of transportation-related courses offered during the reporting period that were taught by faculty and/or teaching assistants who are associated with the UTC.</p> <ul style="list-style-type: none"> • Undergraduate courses <u>42</u> • Graduate courses <u>44</u>
2.	<p>Number of students participating in transportation research projects funded by this grant</p> <ul style="list-style-type: none"> • Undergraduate students <u>1</u> • Graduate students <u>27</u>
3.	<p>Number of transportation-related advanced degree programs that utilize grant funds to support graduate students.</p> <ul style="list-style-type: none"> • Master's Level Programs <u>13</u> • Doctoral Level Programs <u>5</u>
4.	<p>Number of graduate students supported by this grant</p> <ul style="list-style-type: none"> • Master's Level Students Supported <u>26</u> • Doctoral Level Students Supported <u>12</u>
5.	<p>Number of students supported by this grant who received degrees</p> <ul style="list-style-type: none"> • Master's Level Degrees <u>18</u> • Doctoral Level Degrees <u>0</u> <p><i>NOTE: Only University of Utah Planning degrees included in this count. UU Civil Engineering degrees are reported by the Regional Center. PSU, UO, & OIT numbers were reported for the OTREC grant this past year.</i></p>
6.	<p>Number and total dollar value of research projects selected for funding using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research:</p> <ul style="list-style-type: none"> • Applied research projects & dollar value <u>27 projects, \$2,248,773 of UTC\$</u> • Advanced research projects & dollar value <u>3 projects, \$372,037 of UTC\$</u>

Part II – UTC-Specific Indicators

Report here the annual performance metrics that you identified in your application for each category below, include the description of the indicator and the corresponding metric.

In the event that a sub-grantee university participates in more than one UTC, include only the metrics corresponding with your grant.

Category	Measure	Metric	
1. Research	Number of transportation faculty and researchers, by discipline and rank	By Discipline	
		Architecture	1
		Chemistry	1
		Economics	2
		Electrical Engineering	1
		Geography	1
		Landscape Architecture	1
		Mechanical Engineering	1
		Planning/Housing	21
		Transportation Engineering	6
		Computer Science/Systems Engineering	3
		<i>Total</i>	38
		By Rank	
		Adjunct	1
		Researcher/Post Doc	6
		Tenured	21
Untenured, tenure track	10		
<i>Total</i>	38		
	Number of research reports	2 draft final reports	
	Number of practitioners who use the results to confirm or change practice	None during this reporting period	
	Number of peer-reviewed articles	None during this reporting period.	
	Number of citations in peer-review journals	None during this reporting period	
	Number of faculty/staff who are members of national committees/panels (NCHRP, TCRP, etc.)	Faculty members and students at the four NITC member campuses currently serve on: 32 TRB committees/task forces 8 NCHRP/SHRP2/NCFRP/TCRP panels.	

Leadership	Number of faculty/staff who serve on editorial, policy and other advisory boards	15											
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)	7 2 AICP; 2 PE; 1 EIT; 2 Arch.											
	Number of courses (graduate/undergraduate, by discipline) with: (1) a transportation focus; and (2) transportation elements/modules; and total enrollment in those courses	Total											
		Undergrad Courses-Focus	20										
		Undergrad Courses-Elements	23										
		Undergrad Enrollment-Focus	390										
		Undergrad Enrollment-Elements	774										
		Grad Courses-Focus	27										
		Grad Courses-Elements	13										
		Grad Enrollment-Focus	406										
		Grad Enrollment-Elements	241										
		Total undergrad courses	43										
		Total grad courses	40										
Total undergrad enrollment	1,164												
Total grad enrollment	647												
Education & Workforce	Number of graduates with transportation degrees.	318 Undergraduate Level Degrees 121 Master's Level Degrees 7 Doctoral Level Degrees <i>Note: This includes all four campuses and all degree programs..</i>											
	Number of graduates in transportation jobs at one, two, and five years after graduation.	None during this reporting period											
	Number of students who: (1) participate in research (graduate and undergraduate); (2) earn awards and scholarships; (3) attend regional/national transportation conferences; (4) are members in transportation student groups (by program) and (5) hold a transportation-related internship	<table border="1"> <tr> <td>Undergraduate researchers</td> <td>1</td> </tr> <tr> <td>Graduate researchers</td> <td>26</td> </tr> <tr> <td>Awards/Scholarships</td> <td>70</td> </tr> <tr> <td>Attended conferences</td> <td>56</td> </tr> <tr> <td>Members of student groups</td> <td>154</td> </tr> <tr> <td>Transportation internships</td> <td>53</td> </tr> </table>	Undergraduate researchers	1	Graduate researchers	26	Awards/Scholarships	70	Attended conferences	56	Members of student groups	154	Transportation internships
Undergraduate researchers	1												
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Transportation internships	53												

	Number of hours of professional development courses offered (CM, PDH, CEU)	See Technology Transfer										
	Number of events & event participants for workforce attraction	<table border="1"> <tr> <td># of events</td> <td>7</td> </tr> <tr> <td># attendees</td> <td>75</td> </tr> </table>	# of events	7	# attendees	75						
# of events	7											
# attendees	75											
	Usefulness of reports/products downloaded	None during this reporting period										
Technology Transfer	Ratio of website visits and traffic generated by social media activity	11%										
	Number of events and event participants for technology transfer and continuing education	<table border="1"> <tr> <td># of events</td> <td>33</td> </tr> <tr> <td># hours of prof. devt. offered <i>(subset of the total events above)</i></td> <td>47</td> </tr> <tr> <td># attendees</td> <td>944</td> </tr> </table>	# of events	33	# hours of prof. devt. offered <i>(subset of the total events above)</i>	47	# attendees	944				
	# of events	33										
# hours of prof. devt. offered <i>(subset of the total events above)</i>	47											
# attendees	944											
Number of publications in trade/professional publications (e.g., ITE Journal, Planning, etc.)	None during this reporting period											
Collaboration	Number of transportation research centers and organizations (e.g., ITE) to whom the Center has an identified liaison	<table border="1"> <tr> <td>Nonprofit organization</td> <td>5</td> </tr> <tr> <td>Private industry</td> <td>6</td> </tr> <tr> <td>Public agency</td> <td>20</td> </tr> <tr> <td>Research center</td> <td>3</td> </tr> <tr> <td><i>Total</i></td> <td>34</td> </tr> </table>	Nonprofit organization	5	Private industry	6	Public agency	20	Research center	3	<i>Total</i>	34
	Nonprofit organization	5										
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<i>Total</i>	34											
Number of projects that are multi-university, multidiscipline or multi-investigator	<table border="1"> <tr> <td>Of the 31 projects...</td> <td></td> </tr> <tr> <td>Multi-university</td> <td>3</td> </tr> <tr> <td>Multi-disciplinary</td> <td>15</td> </tr> <tr> <td>Multi-investigator</td> <td>21</td> </tr> </table>	Of the 31 projects...		Multi-university	3	Multi-disciplinary	15	Multi-investigator	21			
Of the 31 projects...												
Multi-university	3											
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Multi-investigator	21											

	Number of unique match partners (by category)		
		Local government	7
		Non-profit/Foundation	5
		Private industry	6
		Regional government	7
		State DOT	2
		Transit agency	4
		University	9
		<i>Total</i>	40