

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

Submitted to: U.S. Department of Transportation
Office of the Assistant Secretary for Research and Technology
(OST-R)

Grant Number: DTRT1-G-UTC27

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

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

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Submission Date: October 30, 2016

DUNS: 05-222-6800

Recipient Organization: Portland State University
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Portland, OR 97207-0751

Grant Period: October 1, 2013 – September 30, 2017

Reporting Period End Date: September 30, 2015

Report Term: Annual

Signature:



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.

UTC-Specific Indicators			
UTC Name:	National Institute for Transportation and Communities (NITC)		
University:	Portland State University		
Grant #:	DTRT1-G-UTC27		
Reporting Period:	October 1, 2015 to September 30, 2016		
Category	Description of Indicator	Metric	
1. Research Capability	Number of transportation faculty and researchers, by discipline and rank <i>Note: These are only for the faculty and researchers currently working on NITC National projects.</i>	By Discipline	
		Architecture	1
		Computer Science/Systems Engineering	5
		Economics	3
		Geography	2
		Industrial Design	2
		Journalism	1
		Mechanical Engineering	1
		Planning/Housing	22
		Psychology	4
		Sociology	3
		Transportation Engineering	23
		<i>Total</i>	<i>67</i>
		By Rank	
		Adjunct	5
Researcher/Post Doc	20		
Tenured	26		
Untenured, tenure track	16		
<i>Total</i>	<i>67</i>		
	Number of research reports	6 reports were published	
	Number of practitioners who use the results to confirm or change practice	Will be reported next period.	

	Number of peer-reviewed articles	9								
	Number of citations in peer-review journals	6								
Leadership	Number of faculty/staff/students who are members of national committees/panels (NCHRP, TCRP, etc.)	46								
	Number of faculty/staff who serve on editorial, policy and other advisory boards	21								
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)	14								
	Number of courses (graduate/undergraduate, by discipline) with: (1) a transportation focus; and (2) transportation elements/modules; and total enrollment in those courses	Undergrad Courses-Focus	34							
		Undergrad Courses-Elements	24							
		Undergrad Enrollment-Focus	884							
		Undergrad Enrollment-Elements	994							
		Grad Courses-Focus	45							
		Grad Courses-Elements	13							
		Grad Enrollment-Focus	341							
Grad Enrollment-Elements		286								
Total undergrad courses		58								
Total grad courses		58								
Total undergrad enrollment	1829									
Total grad enrollment	627									
Education & Workforce	Number of graduates with transportation degrees.	<table border="0"> <tr> <td>Undergraduate Level Degrees</td> <td>18</td> </tr> <tr> <td>Masters Level Degrees</td> <td>33</td> </tr> <tr> <td>Doctoral Level Degrees</td> <td>2</td> </tr> <tr> <td><i>Total</i></td> <td>53</td> </tr> </table> <p><i>Note: This includes all four campuses and degree programs.</i></p>	Undergraduate Level Degrees	18	Masters Level Degrees	33	Doctoral Level Degrees	2	<i>Total</i>	53
	Undergraduate Level Degrees	18								
Masters Level Degrees	33									
Doctoral Level Degrees	2									
<i>Total</i>	53									
Number of graduates in transportation jobs at one, two, and five years after graduation.	16 former graduate students and 4 undergraduate students supported by this grant have jobs one year after graduation.									

	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>11</td></tr> <tr><td>Graduate researchers</td><td>54</td></tr> <tr><td>Awards/Scholarships</td><td>27</td></tr> <tr><td>Attended conferences</td><td>101</td></tr> <tr><td>Members of student groups</td><td>189</td></tr> <tr><td>Transportation internships</td><td>18</td></tr> </table>	Undergraduate researchers	11	Graduate researchers	54	Awards/Scholarships	27	Attended conferences	101	Members of student groups	189	Transportation internships	18
	Undergraduate researchers	11												
	Graduate researchers	54												
Awards/Scholarships	27													
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Members of student groups	189													
Transportation internships	18													
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>57</td></tr> <tr><td># attendees</td><td>1361</td></tr> </table>	# of events	57	# attendees	1361									
# of events	57													
# attendees	1361													
Technology Transfer	Usefulness of reports/products downloaded	Of the 44 practitioners surveyed who used NITC reports to help make decisions about practice: <ul style="list-style-type: none"> • 44% found the reports very useful • 32% found the reports somewhat useful 												
	Ratio of website visits and traffic generated by social media activity	10%												
	Number of events and event participants for technology transfer and continuing education	<table border="1"> <tr><td># of events</td><td>36</td></tr> <tr><td># hours of prof. development. offered <i>(subset of the total events above)</i></td><td>107</td></tr> <tr><td># attendees</td><td>1717</td></tr> </table>	# of events	36	# hours of prof. development. offered <i>(subset of the total events above)</i>	107	# attendees	1717						
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	# hours of prof. development. offered <i>(subset of the total events above)</i>	107												
	# attendees	1717												
Number of publications in trade/professional publications (e.g., ITE Journal, Planning, etc.)	3													
Number of handbooks and manuals resulting from NITC projects	None reported during this reporting period.													
Number of media stories covering NITC faculty and projects	39													

	Number of presentations at national/international conferences	20	
	Number of presentations at professional/trade conferences	14	
Collaboration	Number of transportation research centers and organizations (e.g., ITE) to whom the Center has an identified liaison	Nonprofit organization	14
		Private industry	8
		Public agency	49
		Research center	6
		<i>Total</i>	<i>77</i>
	Number of projects that are multi-university, multidiscipline or multi-investigator	Of the 63 projects...	
		Multi-university	12
		Multi-disciplinary	19
	Number of unique match partners (by category)	Of the 63 projects...	
		Local government	11
Non-profit/Foundation		6	
Private industry		3	
Regional government		4	
State DOT		3	
Transit agency		4	
University		5	
<i>Total unique match partners</i>	<i>37</i>		