

Part II- UTC Specific Performance Indicators

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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Submitting Official: same as above

Submission Date: October 30, 2017

DUNS: 05-222-6800

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

Grant Period: October 1, 2013 – September 30, 2018

Reporting Period End Date: September 30, 2017

Report Term: Annual

Signature:



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.

UTC-Specific Indicators			
UTC Name:	National Institute for Transportation and Communities (NITC)		
University:	Portland State University		
Grant #:	DTRT1-G-UTC27		
Reporting Period:	October 1, 2016 to September 30, 2017		
Category	Description of Indicator	Metric	
1. Research Capability	Number of transportation faculty and researchers, by discipline and rank	By Discipline	
		Architecture	5
		Business Management	2
		Communications	2
		Computer Science/Systems Engineering	8
		Economics	5
		Electrical Engineering & Renewable Energy	5
		Geography	6
		Geomatics	3
		Industrial Design	2
		Journalism	2
		Mechanical Engineering	1
		Planning/Housing	34
		Public Affairs/Administration	2
		Psychology	7
		Sociology	5
		Science Education	2
Transportation Engineering	35		
Marketing	1		
Chemistry	1		
Literature	2		
	<i>Total</i>	<i>130</i>	

		By Rank	
		Adjunct	15
		Researcher/Post Doc	29
		Tenured	55
		Untenured, tenure track	31
		<i>Total</i>	<i>130</i>
	Number of research reports	28 final reports have been published on NITC's website	
	Number of practitioners who use the results to confirm or change practice	Will be reported next period.	
	Number of peer-reviewed articles	21	
	Number of citations in peer-review journals	44	
2. Leadership	Number of faculty/staff/students who are members of national committees/panels (NCHRP, TCRP, etc.)	56	
	Number of faculty/staff who serve on editorial, policy and other advisory boards	44	
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)	24	
3. Education & Workforce	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	16
		Undergrad Courses-Elements	21
		Undergrad Enrollment-Focus	318
		Undergrad Enrollment-Elements	635
		Grad Courses-Focus	15
		Grad Courses-Elements	13
		Grad Enrollment-Focus	136
		Grad Enrollment-Elements	181
	<i>Courses are split between NITC MAP-21 and NITC Fast Act Performance Indicator reports.</i>	Total undergrad courses	37
		Total grad courses	28
		Total undergrad enrollment	953
		Total grad enrollment	317

	Number of graduates with transportation degrees.	Undergraduate Level Degrees 227 Masters Level Degrees 215 <u>Doctoral Level Degrees 21</u> <i>Total</i> 463																
	Number of graduates in transportation jobs at one, two, and five years after graduation.	<table border="1"> <thead> <tr> <th></th> <th>Year 1</th> <th>Year 2</th> <th>Year 5</th> </tr> </thead> <tbody> <tr> <td>Undergraduate</td> <td>15</td> <td>2</td> <td></td> </tr> <tr> <td>Graduate</td> <td>53</td> <td>5</td> <td></td> </tr> <tr> <td>Total</td> <td>68</td> <td>7</td> <td></td> </tr> </tbody> </table>		Year 1	Year 2	Year 5	Undergraduate	15	2		Graduate	53	5		Total	68	7	
	Year 1	Year 2	Year 5															
Undergraduate	15	2																
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Total	68	7																
	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"> <tbody> <tr> <td>1. Undergraduate researchers</td> <td>37</td> </tr> <tr> <td>Graduate researchers</td> <td>105</td> </tr> <tr> <td>2. Awards/Scholarships</td> <td>47</td> </tr> <tr> <td>3. Attended conferences</td> <td>180</td> </tr> <tr> <td>4. Members of student groups</td> <td>117</td> </tr> <tr> <td>5. Transportation internships</td> <td>19</td> </tr> </tbody> </table>	1. Undergraduate researchers	37	Graduate researchers	105	2. Awards/Scholarships	47	3. Attended conferences	180	4. Members of student groups	117	5. Transportation internships	19				
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	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"> <tbody> <tr> <td># of events</td> <td>86</td> </tr> <tr> <td># attendees</td> <td>2067</td> </tr> </tbody> </table>	# of events	86	# attendees	2067												
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4. Technology Transfer	Usefulness of reports/products downloaded	Of the 106 practitioners surveyed who used NITC reports to help make decisions about practice: 78% found the reports useful , where: <ul style="list-style-type: none"> • 29 % found the reports very useful • 49 % found the reports somewhat useful 																
	Ratio of website visits and traffic generated by social media activity	9.5%																
	Number of events and event participants for technology transfer and continuing education	<table border="1"> <tbody> <tr> <td># of events</td> <td>51</td> </tr> <tr> <td># hours of prof. development. offered <i>(subset of the total events above)</i></td> <td>149.5</td> </tr> <tr> <td># attendees</td> <td>3176</td> </tr> </tbody> </table>	# of events	51	# hours of prof. development. offered <i>(subset of the total events above)</i>	149.5	# attendees	3176										
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	Number of publications in trade/professional publications (e.g., ITE Journal, Planning, etc.)	4	
	Number of handbooks and manuals resulting from NITC projects	None reported during this reporting period.	
	Number of media stories covering NITC faculty and projects	33	
	Number of presentations at national/international conferences	47	
	Number of presentations at professional/trade conferences	28	
5. 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>	77
	Number of projects that are multi-university, multidiscipline or multi-investigator	Of the 65 projects...	
		Multi-university	12
		Multi-disciplinary	19
	Number of unique match partners (by category)	Of the 65 projects...	
		Local government	11
Non-profit/Foundation		7	
Private industry		3	
Regional government		4	
State DOT		3	
Transit agency		4	
University	5		
	<i>Total unique match partners</i>	38	