

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, 2015

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, 2014 to September 30, 2015		
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	3
		Economics	3
		Geography	1
		Industrial Design	1
		Journalism	3
		Mechanical Engineering	1
		Planning/Housing	23
		Psychology	3
		Transportation Engineering	9
		<i>Total</i>	48
		By Rank	
		Adjunct	0
Researcher/Post Doc	16		
Tenured	19		
Untenured, tenure track	13		
<i>Total</i>	48		
	Number of research reports	None during this reporting period	
	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	
Leadership	Number of faculty/staff/students who are members of national committees/panels (NCHRP, TCRP, etc.)	Faculty members and students at the five NITC member campuses currently serve on: 72 TRB committees/task forces 9 NCHRP/SHRP2/NCFRP/TCRP panels.	
	Number of faculty/staff who serve on editorial, policy and other advisory boards	25	
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)	15 2 AICP; 7 PE; 2 EIT; 5 Arch.	
	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	33
		Undergrad Courses-Elements	27
		Undergrad Enrollment-Focus	923
		Undergrad Enrollment-Elements	796
		Grad Courses-Focus	55
		Grad Courses-Elements	16
		Grad Enrollment-Focus	598
Grad Enrollment-Elements		378	
Total undergrad courses		60	
Total grad courses		71	
Total undergrad enrollment	1,719		
Total grad enrollment	976		
Education & Workforce	Number of graduates with transportation degrees.	217 Undergraduate Level Degrees 186 Master's Level Degrees 20 Doctoral Level Degrees	
	Number of graduates in transportation jobs at one, two, and five years after graduation.	7 former NITC graduate research assistants have jobs one year after graduation (Note that NITC-funded graduate research assistants are a subset of the total number of graduates.)	

	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>39</td></tr> <tr><td>Graduate researchers</td><td>50</td></tr> <tr><td>Awards/Scholarships</td><td>34</td></tr> <tr><td>Attended conferences</td><td>100</td></tr> <tr><td>Members of student groups</td><td>202</td></tr> <tr><td>Transportation internships</td><td>29</td></tr> </table>	Undergraduate researchers	39	Graduate researchers	50	Awards/Scholarships	34	Attended conferences	100	Members of student groups	202	Transportation internships	29
	Undergraduate researchers	39												
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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"> <tr><td># of events</td><td>36</td></tr> <tr><td># attendees</td><td>1,230</td></tr> </table>	# of events	36	# attendees	1,230									
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# attendees	1,230													
Technology Transfer	Usefulness of reports/products downloaded	None during this reporting period												
	Ratio of website visits and traffic generated by social media activity	12%												
	Number of events and event participants for technology transfer and continuing education	<table border="1"> <tr><td># of events</td><td>30</td></tr> <tr><td># hours of prof. devt. offered <i>(subset of the total events above)</i></td><td>121</td></tr> <tr><td># attendees</td><td>2837</td></tr> </table>	# of events	30	# hours of prof. devt. offered <i>(subset of the total events above)</i>	121	# attendees	2837						
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# attendees	2837													
Number of publications in trade/professional publications (e.g., ITE Journal, Planning, etc.)	None during this reporting period													
	Number of handbooks and manuals resulting from NITC projects	None during this reporting period												
	Number of media stories covering NITC faculty and projects	39												
	Number of presentations at national/international conferences	4 presentations with 480 people in attendance												

	Number of presentations at professional/trade conferences	5 presentations with 305 people in attendance	
Collaboration	Number of transportation research centers and organizations (e.g, ITE) to whom the Center has an identified liaison	Nonprofit organization	4
		Private industry	3
		Public agency	14
		Research center	2
		<i>Total</i>	23
	Number of projects that are multi-university, multidiscipline or multi-investigator	Of the 37 projects...	
		Multi-university	6
		Multi-disciplinary	7
	Number of unique match partners (by category)	Of the 37 projects...	
		Local government	2
Non-profit/Foundation		5	
Private industry		2	
Regional government		2	
State DOT		2	
Transit agency		3	
University		10	
<i>Total</i>	26		

University Transportation Centers Program Performance Indicators

UTC Name:	National Institute for Transportation and Communities (NITC)
University:	Portland State University
Grant #:	DTRT1-G-UTC27
Reporting Period:	October 1, 2014 to September 30, 2015

Performance Indicators	Consortium	Portland State University	University of Utah	University of Oregon	Oregon Institute of Technology	Universtiy of South Florida	
	Total	PSU	UU	UO	OR Tech	USF	
1. 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							
Undergraduate courses	60	14	11	12	19	4	
Graduate courses	71	24	11	17	6	13	
2. Number of students participating in transportation research projects during the reporting period funded by this grant							
Undergraduate students in research	39	22	10	3	4	0	
Graduate students in research	50	22	13	7	1	7	
3. Number of transportation-related advanced degree programs that utilize grant funds during the reporting period to support graduate students							
Masters level programs	14	5	2	3	1	3	
Doctoral level programs	6	3	2	0	0	1	
4. Number of students supported by this grant during the reporting period							
Undergraduate students	39	22	10	3	4	0	
Masters students	35	15	6	6	1	7	
Doctoral students	15	7	7	1	0	0	
5. Number of students supported by this grant who received degrees during the reporting period							
Undergraduate degrees	1	1	0	0	0	0	
Masters degrees	16	11	0	0	1	4	
Doctoral degrees	1	1	0	0	0	0	
6. Number and total dollar value of research projects selected for funding during the reporting period using UTC grant funds (Federal and/or Recipient Share) that you consider to be applied research and advanced research							
Number of applied research projects	29	14	5	5	1	4	
Dollar value of applied research projects	\$3,930,941	\$2,546,724	\$461,545	\$453,383	\$0	\$469,289	
Number of advanced research projects	0	0	0	0	0	0	
Dollar value of advanced research projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	