

**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: 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, 2014

DUNS: 05-222-6800

Recipient Organization: Portland State University  
PO Box 751  
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Grant Period: October 1, 2013 – September 30, 2017

Reporting Period End Date: September 30, 2014

Report Term: Annual

Signature:



UTC Name:	National Institute for Transportation and Communities (NITC)
University:	Portland State University
Grant #:	DTRT1-G-UTC27
Reporting Period:	October 1, 2013 to September 30, 2014

### Part I – Program-Wide Indicators

Each campus received Year 1 funds for research projects that were described in the grant application and reported on in the PPPR. The below performance metrics reflect information provided by the bi-annual progress report from the researchers.

	Consortium	Portland State University	University of Oregon	Oregon Institute of Technology	University of Utah	University of South Florida
Program-wide Indicators	Total	PSU	OU	OR Tech	UU	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	38	20	6	8	4	0*
Graduate courses	44	21	10	6	7	0*
*These numbers are not included since USF is aligned with other centers.						
2. Number of students participating in transportation research projects funded by this grant						
Undergraduate students	9	1	0	4	4	0

Graduate students	10	1	2	1	5	1
3. Number of transportation-related advanced degree programs that utilize grant funds to support graduate students.						
Master's Level Programs	15	6	3	2	2	2
Doctoral Level Programs	5	2	0	0	2	1
4. Number of graduate students supported by this grant.						
Undergraduate students	9	1	0	4	4	0
Graduate students	8	1	2	1	3	1
Doctoral	2	0	0	0	2	0
5. Number of students supported by this grant who received degrees						
Undergraduate students	0	0	0	0	0	0
Graduate students	0	0	0	0	0	0
Doctoral	0	0	0	0	0	0
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:						
Number of applied research projects	7	1	2	1	2	1
Dollar value of applied research projects	\$480,648	\$40,000	\$125,000	\$90,180	\$125,458	\$100,000
Number of advanced research projects	0	0	0	0	0	0
Dollar value of advanced research projects	0	0	0	0	0	0

## 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.

Part II - UTC-Specific Indicators			
UTC Name:	National Institute for Transportation and Communities (NITC)		
University:	Portland State University		
Grant #:	DTRT1-G-UTC27		
Reporting Period:	October 1, 2013 to September 30, 2014		
Category	Description of Indicator	Metric	
<b>1. Research Capability</b>	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>	<b>By Discipline</b>	
		Architecture	2
		Chemistry	
		Economics	
		Electrical Engineering	1
		Geography	
		Landscape Architecture	
		Mechanical Engineering	1
		Planning/Housing	5
		Psychology	2
		Transportation Engineering	1
		Computer Science/Systems Engineering	1
		<i>Total</i>	13
		<b>By Rank</b>	
		Adjunct	
Researcher/Post Doc	3		
Tenured	7		
Untenured, tenure track	3		
<i>Total</i>	13		
	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
<b>Leadership</b>	Number of faculty/staff who are members of national committees/panels (NCHRP, TCRP, etc.)	Faculty members and students at the five NITC member campuses currently serve on: 39 TRB committees/task forces 1 NCHRP/SHRP2/NCFRP/TCRP panels.
	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	<i>This will be reported with NITC Tier 1.</i>
<b>Education &amp; Workforce</b>	Number of graduates with transportation degrees.	<i>This will be reported with NITC Tier 1.</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	<i>This will be reported with NITC Tier 1.</i>

	Number of hours of professional development courses offered (CM, PDH, CEU)	None during this reporting period
	Number of events & event participants for workforce attraction, technology transfer and continuing education.	None during this reporting period
<b>Technology Transfer</b>	Usefulness of reports/products downloaded	None during this reporting period
	Ratio of website visits and traffic generated by social media activity	None during this reporting period
	Number of events and event participants for workforce attraction, technology transfer and continuing education	None during this reporting period
	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	None during this reporting period
	Number of presentations at national/international conferences	None during this reporting period
	Number of presentations at professional/trade conferences	1

<b>Collaboration</b>	Number of transportation research centers and organizations (e.g., ITE) to whom the Center has an identified liaison	Nonprofit organization	3
		Private industry	4
		Public agency	15
		Research center	2
		<i>Total</i>	24
	Number of projects that are multi-university, multidiscipline or multi-investigator	Of the 7 projects...	
		Multi-university	2
		Multi-disciplinary	3
	Number of unique match partners (by category)	Of the 7 projects...	
		Local government	
Non-profit/Foundation		2	
Private industry			
Regional government			
State DOT		1	
Transit agency			
University			
<i>Total</i>	3		