

## Part II UTC Specific Indicators Portland State University

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

Grant Number: 69A3551747112

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

*Consortia members: Portland State University (PSU), Oregon Institute of Technology (Oregon Tech), University of Arizona (UA), University of Oregon (UO), University of Texas at Arlington (UTA), University of Utah (UU)*

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Submitting Official: same as above

Submission Date: October 30, 2021

DUNS: 05-222-6800

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

Grant Period: November 30, 2016 – September 30, 2023

Reporting Period End Date: September 30, 2021

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 #:	69A3551747112
Reporting Period:	October 1, 2020 – September 30, 2021

Description of Indicator	Metric	
<b>1. Research</b>		
Number of transportation faculty and researchers, by discipline	Architecture	11
	Business management	1
	Communications	2
	Computer Sciences/System Engineering	6
	Economics	3
	Education	1
	Electrical Engineering	7
	English	1
	Environmental Science	2
	Geography	4
	Geomatics	3
	Industrial Design	2
	Industrial Engineering	4
	Journalism	3
	Kinesiology	1
	Law	1
	Marketing	2
	Other Engineering	2
	Planning	32
	Psychology	4
	Public Affairs/Administration	2
Public Health	4	
Social Work	7	
Sociology	3	
Transportation/Civil Engineering	27	
	<b>Grand Total</b>	<b>135</b>
Number of transportation faculty and researchers, by rank	Adjunct	7
	Researcher/Post Doc	23
	Tenured	64
	Untenured, tenure track	41
	<b>Total</b>	<b>135</b>
Number of practitioners who deploy research findings to confirm or change practice	25	
Usefulness of NITC reports	227 of 267 respondents (85%) indicated that the report they downloaded was very or somewhat useful for their intended purpose.	
Number of peer-reviewed articles and number of citations of articles	44 articles 148 citations	

Description of Indicator	Metric			
<b>2. Leadership</b>				
Number of faculty/staff/students who are members of national committees/panels (NCHRP, TCRP, etc.)	52			
Number of faculty/staff who serve on editorial, policy and other advisory boards	53			
Number of faculty/staff who have professional certifications (PE, AICP, etc.)	32			
Number of courses (graduate/undergraduate, by discipline) with: (1) a transportation focus; and (2) transportation elements; and total enrollment in those courses	Undergrad Courses-Focus	51		
	Undergrad Courses-Elements	61		
	Undergrad Enrollment-Focus	1,212		
	Undergrad Enrollment-Elements	1,877		
	Grad Courses-Focus	34		
	Grad Courses-Elements	29		
	Grad Enrollment-Focus	234		
	Grad Enrollment-Elements	354		
	Total undergrad courses	85		
	Total grad courses	63		
	Total undergrad enrollment	3,089		
Total grad enrollment	588			
<b>3. Education &amp; Workforce</b>				
Number of graduates with transportation degrees.	Undergraduate Level Degrees	740		
	Masters Level Degrees	466		
	Doctoral Level Degrees	32		
	Total	1,238		
Number of graduates with (1) transportation degrees' and (2) transportation jobs at one, two, and five years after graduation.	Transportation job @			
	Degree awarded	Year 1	Year 2	Year 5
	Undergraduate	10	29	46
	Graduate	16	48	63
	<b>Total</b>	<b>26</b>	<b>77</b>	<b>109</b>
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	1. Undergraduate researchers	14		
	Graduate researchers	75		
	2. Awards/Scholarships	72		
	3. Attended conferences	15		
	4. Members of student groups	173		
5. Transportation internships	10			
Number of events & event participants of workforce attraction	<i>Workforce attraction</i>			
	# of events	15		
	# attendees	2,177		

Description of Indicator	Metric	
Number of hours of professional development (CM, PDH, CEU) events and number of participants (1) for workforce attraction (including diversity focus, see above); (2) for technology transfer; (3) for continuing education	<i>Technology Transfer</i>	
	# of events	9
	# attendees	1,217
	<i>Continuing education</i>	
	# hours of prof. develop. offered (all events offer PD credits)	24
	# attendees	3,394
<b>4. Technology Transfer</b>		
Number of visitors to NITC website (increase since previous reporting period)	25,194 (+15% increase from last year)	
Number of presentations at conferences	85	
Number of unique academic disciplines represented in funding proposals, funding awards, and student group membership	30	
<b>5. Collaboration</b>		
Number of projects that are multi-university, multidiscipline or multi-investigator	<i>Of the 77 projects...</i>	
	Multi-university	22
	Multi-disciplinary	32
	Multi-investigator	59
Number of unique match partners (by category)	<i>Of the 77 projects...</i>	
	Local government	22
	Non-profit/Foundation	28
	Private industry	8
	Regional government	14
	State DOT	6
	Transit agency	8
	University	10
<i>Total unique match partners</i>	96	