

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, 2023

DUNS: 05-222-6800

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

Grant Period: November 30, 2016 – September 30, 2024

Reporting Period End Date: September 30, 2023

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, 2022 – September 30, 2023		
Category	Description of Indicator	Metric	
1. Research	Number of transportation faculty and researchers, by discipline and rank	By Discipline	
		Architecture/Landscape Architecture	11
		Business management	1
		Communications	2
		Computer Sciences/System Engineering	4
		Criminology/Criminal Justice	2
		Economics	5
		Education	1
		Electrical Engineering/Renewable Energy	4
		English	1
		Environmental Science	1
		Geography	4
		Geomatics	3
		Industrial Design	2
		Industrial Engineering	9
		Journalism	3
		Kinesiology	2
Law	2		
Marketing	1		
Other Engineering	4		
Planning	36		
Psychology	4		
Public Affairs/Administration	2		

		Public Health	5			
		Social Work	14			
		Sociology	3			
		Transportation/Civil Engineering	40			
		Total	165			
		By Rank				
		Adjunct/Instructor	5			
		Career Track	10			
		Researcher/Post Doc	14			
		Tenured	77			
		Untenured, tenure-track	60			
		Total	166			
	Number of practitioners who deploy research findings to confirm or change practice		30			
	Usefulness of NITC reports	Of the 114 respondents, 85% indicated that the report they downloaded was very or somewhat useful for their intended purpose.				
	Number of peer-reviewed articles		71			
	Number of citations of peer-review journal articles		797			
2. Leadership	Number of faculty/staff/students who are members of national committees/panels (NCHRP, TCRP, etc.)		16			
	Number of faculty/staff who serve on editorial, policy and other advisory boards		39			
	Number of faculty/staff who have professional certifications (PE, AICP, etc.)		19			
	Number of courses (graduate/undergraduate, by discipline) with: (1) a transportation focus; and (2) transportation elements;	<table border="1"> <tbody> <tr> <td>Undergrad Courses-Focus</td> <td>65</td> </tr> <tr> <td>Undergrad Courses-Elements</td> <td>68</td> </tr> </tbody> </table>		Undergrad Courses-Focus	65	Undergrad Courses-Elements
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	and total enrollment in those courses	<table border="1"> <tr><td>Undergrad Enrollment-Focus</td><td>1006</td></tr> <tr><td>Undergrad Enrollment-Elements</td><td>2729</td></tr> <tr><td>Grad Courses-Focus</td><td>77</td></tr> <tr><td>Grad Courses-Elements</td><td>44</td></tr> <tr><td>Grad Enrollment-Focus</td><td>679</td></tr> <tr><td>Grad Enrollment-Elements</td><td>928</td></tr> <tr><td>Total undergrad courses</td><td>133</td></tr> <tr><td>Total grad courses</td><td>125</td></tr> <tr><td>Total undergrad enrollment</td><td>3735</td></tr> <tr><td>Total grad enrollment</td><td>1607</td></tr> </table>			Undergrad Enrollment-Focus	1006	Undergrad Enrollment-Elements	2729	Grad Courses-Focus	77	Grad Courses-Elements	44	Grad Enrollment-Focus	679	Grad Enrollment-Elements	928	Total undergrad courses	133	Total grad courses	125	Total undergrad enrollment	3735	Total grad enrollment	1607
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3. Education & Workforce	Number of graduates with transportation degrees.	<table border="1"> <tr><td>Undergraduate Level Degrees</td><td>675</td></tr> <tr><td>Masters Level Degrees</td><td>439</td></tr> <tr><td>Doctoral Level Degrees</td><td>54</td></tr> <tr><td><i>Total</i></td><td><i>1168</i></td></tr> </table>			Undergraduate Level Degrees	675	Masters Level Degrees	439	Doctoral Level Degrees	54	<i>Total</i>	<i>1168</i>												
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Number of graduates with (1) transportation degrees' and (2) transportation jobs at one, two, and five years after graduation.	<table border="1"> <thead> <tr> <th rowspan="2">Degree</th> <th colspan="3">Transportation job @</th> </tr> <tr> <th>Year 1</th> <th>Year 2</th> <th>Year 5</th> </tr> </thead> <tbody> <tr> <td>Undergraduate</td> <td>21</td> <td>38</td> <td>16</td> </tr> <tr> <td>Graduate</td> <td>45</td> <td>51</td> <td>60</td> </tr> <tr> <td>Total</td> <td>66</td> <td>89</td> <td>76</td> </tr> </tbody> </table>			Degree	Transportation job @			Year 1	Year 2	Year 5	Undergraduate	21	38	16	Graduate	45	51	60	Total	66	89	76		
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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)	<table border="1"> <tr><td>1. Undergraduate researchers</td><td>11</td></tr> <tr><td>Graduate researchers</td><td>42</td></tr> <tr><td>2. Awards/Scholarships</td><td>148</td></tr> <tr><td>3. Attended conferences</td><td>42</td></tr> <tr><td>4. Members of student groups</td><td>214</td></tr> </table>			1. Undergraduate researchers	11	Graduate researchers	42	2. Awards/Scholarships	148	3. Attended conferences	42	4. Members of student groups	214											
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	Number of events & event participants of workforce attraction	<table border="1"> <tr> <td>(1) # of events # attendees</td> <td>44 1544</td> </tr> </table>	(1) # of events # attendees	44 1544														
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	Number of hours of professional development (CM, PDH, CEU) events and number of participants (1) for workforce attraction (including diversity focus); (2) for technology transfer; (3) for continuing education	<table border="1"> <tr> <td>(2) # of events # attendees</td> <td>43 2677</td> </tr> <tr> <td>(3) # events # attendees</td> <td>24 1965</td> </tr> </table>	(2) # of events # attendees	43 2677	(3) # events # attendees	24 1965												
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4. Technology Transfer	Number of visitors to NITC website (increase since previous reporting period)	36,808 (+11% increase from last year)																
	Number of presentations at conferences	81																
	Number of unique academic disciplines represented in funding proposals, funding awards, and student group membership	23																
5. Collaboration	Number of projects that are multi-university, multidiscipline or multi-investigator	<p>Of the 79 projects...</p> <table border="1"> <tr> <td>Multi-university</td> <td>27</td> </tr> <tr> <td>Multi-disciplinary</td> <td>44</td> </tr> <tr> <td>Multi-investigator</td> <td>66</td> </tr> </table>	Multi-university	27	Multi-disciplinary	44	Multi-investigator	66										
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	Number of unique match partners (by category)	<p>Of the 79 projects...</p> <table border="1"> <tr> <td>Local government</td> <td>19</td> </tr> <tr> <td>Non-profit/Foundation</td> <td>34</td> </tr> <tr> <td>Private industry</td> <td>11</td> </tr> <tr> <td>Regional government</td> <td>14</td> </tr> <tr> <td>State DOT</td> <td>6</td> </tr> <tr> <td>Transit agency</td> <td>5</td> </tr> <tr> <td>Local government</td> <td>19</td> </tr> <tr> <td>Total unique match partners</td> <td>89</td> </tr> </table>	Local government	19	Non-profit/Foundation	34	Private industry	11	Regional government	14	State DOT	6	Transit agency	5	Local government	19	Total unique match partners	89
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