<div align="center">**Institutional Research Support for Academic Program Review**</div>

With university log-in credentials, users can find several interactive reports and dashboards providing program-level student and faculty data as well as resource guides for accessing relevant publicly available information. This document outlines how specific reports and dashboards align with data-driven items in the self-study. Questions about the use of these resources to obtain necessary data for completing the self-study can be directed to Senior Research Associate, Dr. Margot Neverett (neverettm@ecu.edu), or IR Director, Greg Harris (harrisgr18@ecu.edu). If there are university data needed for which a resource is not listed below, please submit a data request at https://ipar.ecu.edu/requests/.

Self-Study Items 1.1 – 1.9: Program Purpose
Units are asked to discuss external factors that impact the program's enrollment and market demand of its graduates.   Data to consider for addressing this topic include:

- **Surveys of potential or current students.** Units may wish to include data available from surveys conducted within the unit, across ECU, and/or the community. Data from surveys administered by Institutional Assessment are available in the IPAR BI App or by contacting Senior Assessment Associate Kyle Chapman (Chapmank@ecu.edu).
- **Trends in enrollment and/or degrees awarded in similar programs.** For programs within the UNC System, fall enrollment and degrees awarded can be obtained through the UNC Interactive Data Dashboards (https://www.northcarolina.edu/impact/stats-data-reports/interactive-data-dashboards/).   A guide to using the UNC Interactive Data Dashboards is available in the IPAR BI App (Data Resource Guides, UNC System Data). Numbers of *degrees awarded only (*enrollment counts not available) can be found for most U.S. universities through the Integrated Post-secondary Education Data System (IPEDS) database (http://nces.ed.gov/ipeds/datacenter/).   Step-by-step instructions for using the IPEDS database are available in the IPAR BI App (Data Resource Guides, IPEDS Data).
  - **Labor market data.** The Bureau of Labor Statistics (BLS; www.bls.gov/data) provides *nation-wide* occupational and industry projections in the areas for which graduates of the proposed program are expected to find employment. BLS projections at the *state- or county- level* can be obtained through NC Commerce (http://d4.nccommerce.com/). A document with detailed information about using these resources is available in the IPAR BI App (Data Resource Guides, Occupational Projections Data). Another easy-to-use, publicly available resource is O*NET OnLine, a comprehensive web application for exploring the O*NET (Occupational Information Network) database. On the O*NET OnLine home page, under *Find Occupations,* click on *Bright Outlook* to explore occupations in the U.S. which are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

Item	Data Resource
1.1. Statement of Program Purpose	
1.2. Describe Alignment with University Mission and Vision	
1.3 Unique Features of the Program	
1.4 Current and Projected Student Demand	UNC Interactive Data Dashboards
1.5. Current and Projected Workforce Demand	Bureau of Labor Statistics, NC Commerce, O*NET OnLine

Updated March 2025

1.6. Student Outcomes	Overlap with self-study item 2.2 through 2.7
1.7. Program Costs and Productivity, including research, scholarship and creative activity. SCH produced compared to cost of faculty and staff	Will need a new resource
1.8. Contributions to North Carolinians' quality of life	No additional data from IPAR
1.9. Other considerations from Chancellor or President	No additional data from IPAR

Self-Study Items 2.1 – 2.9. (Enrollment, Degrees, and Student Success)

Most of the data relevant to this section is available through the IPAR Business Intelligence (BI) App. You can link to the App and a tutorial on using it from this page. If you would like to receive one-on-one instruction in the use of the IPAR BI App, please contact Dr. Margot Neverett, Senior Research Associate, to schedule a session. The table below indicates where in the App items for this portion of the self-study can be found and, when the data are not in the App, what other resources might be useful. Units are encouraged to include their own internal data if available (e.g., results of student surveys, licensure exam pass rates).

Item	Data resource
2.1. Enrollment trends	IPAR BI App, "Students" dashboard, "Headcounts" page
2.1. Characteristics of graduate students	IPAR BI App, "Admissions" dashboard
2.1. Characteristics of undergraduate majors	IPAR BI App, "Admissions" dashboard
2.2. Trends in undergraduate degrees conferred	IPAR BI App, "Graduation" dashboard, "Degrees Awarded" page
2.2. Trends in completion rates (undergraduate students)	IPAR BI App, "Graduation" dashboard, "Undergraduate Time to Degree" page & "Persistence" dashboard, "Undergraduate", "Persistence Rates" page
2.3. Trends in graduate degrees awarded	IPAR BI App, "Graduation" dashboard, "Degrees Awarded" page
2.3. Trends in completion rates (graduate students)	IPAR BI App, "Graduation" dashboard, "Graduate Time to Degree," page
2.4. Department insight regarding enrollment management	No additional data available from IPAR.
2.5. Trends for DFW rates	IPAR BI App, "Courses" dashboard, "Grades" page
2.6. Job placement rates	IPAR BI App, "Surveys" dashboard, "First Destination Study" page & NC Tower website (Detailed guide to using NC Tower website available in the IPAR BI App (Data Resource Guides, NC Tower Data).
2.7. Licensure pass rates of graduates	IPAR University Dashboard: Achievement
2.8. Actions taken to improve student success	No additional data available from IPAR
2.9. Action Plan to increase enrollment and student success	No additional data available from IPAR

Self-Study Items 3.1 – 3.13: Curriculum, Learning Outcomes and Student Satisfaction

Provide an interpretation of assessment findings and other relevant data about the curriculum and quality of student learning in each program being reviewed. Focus on interpretation of data, use of results, and program improvements. To support this section, review program assessment reports and curriculum maps from Nuventive Improve as well as other relevant data obtained since the last program review

Updated March 2025

Item	Data Resource
3.1 Curriculum map for course sequences	Nuventive Improve Curriculum Map
3.2 Curriculum is up to date	
3.3 Strengths and weaknesses in student learning outcomes	Nuventive Improve Assessment Reports
3.4 Identify differences between online and face to face students	
3.5 Changes made based on assessment	
3.6 Effectiveness of changes described in 3.5	
3.7 Graduating student satisfaction with program	IPAR BI App, Surveys dashboard, "Graduating Seniors Survey"; "Graduate Student Exit Survey"
3.8 Graduating student evaluation of knowledge and skills acquired	IPAR BI App, Surveys dashboard, "Graduating Seniors Survey"; "Graduate Student Exit Survey"
3.9 Employer evaluation of skills and knowledge	No additional data available from IPAR
3.10 Actions taken to improve student support, services and satisfaction	No additional data available from IPAR
3.11 Actions planned in curricular and pedagogical changes to improve student learning	
3.12 Actions planned to improve students' educational experience and overall satisfaction	
3.13 Resources needed to implement plan	No additional data available from IPAR

Self-Study Items 4.1 – 4.12 & 5.1 – 5.2: Strength of Faculty - Teaching, Research, Scholarship & Public Service

This table indicates whether the data resource should be used to respond to self-study items 4 & 5. Note that most of these resources require you to log in using ECU credentials.

Item	Data resource	Additional information
4.1. Faculty profile	IPAR BI App "Faculty" dashboard	This dashboard reports headcount or FTE and a range of faculty characteristics such as tenure status, academic rank, and full time or part time employment. The demographics tab allows drill down to gender, race/ethnicity, and highest earned degree.
4.2. Department interpretation of faculty resources.	No additional data available from IPAR.	
4.3. Efforts taken to recruit, retain and promote highly qualified faculty	No additional data available from IPAR.	
4.4. SCH Production	SCH data are available in the IPAR BI App "Courses" dashboard, "Enrollments" page.

FTE data are available in the IPAR BI App "Faculty" dashboard, "Headcount" page. | |

Updated March 2025

Item	Data resource	Additional information
4.5. Teaching load of program faculty	Annual Workload Report	
4.6. Contribution of graduate assistants	No additional data available from IPAR.	
4.7. Teaching achievements of faculty	No additional data available from IPAR.	
4.8 to 5.2 Faculty research & scholarship	a. Reports on research grant data on REDE's Data Products webpage b. ecuBIC reports	a. If you have questions about the research grant reports, please contact Suhail Guzman (GUZMANS@ECU.EDU) in the office of Research Administration. b. In the Faculty 180 folder are 12 reports with detailed information on various types of scholarship as well as community and professional service. Within each report, there are a variety of parameters (e.g., time frame, college, scope, status, etc.) from which selections can be made. These reports are available to Chairs and Deans. Contact Cara Gohn (gohnc@ecu.edu) in the Office of Faculty Excellence for questions about Faculty 180 data or reports.
4.9 Strengths and weaknesses of research and scholarship	No additional data available from IPAR.	
4.10 Administration support for research and scholarship	No additional data available from IPAR.	
4.11 Service and outreach activities and administrative support for such activities	No additional data available from IPAR.	
4.12 Action plan and resources needed to support teaching, research and service activities	No additional data available from IPAR.	
Comparison to peers	No additional data available from IPAR.	A list of ECU's Board of Governors' approved peers is available here. These may or may not be appropriate peers for your discipline/program.

*Other Resources Available (in addition to those referenced above)
- ECU Office of Institutional Planning, Assessment, and Research (https://ipar.ecu.edu)
- ECU University Dashboard & ECU University Quick Facts (https://ipar.ecu.edu/research/rsrch-public-ecu-data/)
- ECU Nuventive Improve (https://ecu.improve.nuventive.com/tracdat/)
- Space Utilization Report (produced by IPAR upon request)

Updated March 2025