

2022 University Remediation Report

Name of University: Wright State University

Ohio Revised Code Section 3345.062 requires the president of each state university to issue a report by December 31, 2017, and each thirty-first day of December thereafter, regarding the remediation of students. The report must include the following areas:

1. The number of enrolled students that require remedial education (FY22 actual).

Number of Students	Description (if needed)
717	First-time students enrolled at Wright State University in FY22 needing remediation as defined by Wright State's placement levels for math and writing. That is 49% of first-time students enrolled at Wright State University in FY22.
676	First-time students requiring remediation in Mathematics based on having Wright State math placement levels less than 30 or missing math placement measures. That is 47% of first-time students enrolled at Wright State University in FY22.
215	First-time students requiring remediation in English based on having Wright State writing placement levels less than 20 or missing writing placement measures. That is 15% of first-time students enrolled at Wright State University in FY22.
174	First-time students requiring remediation in both Mathematics and English. That is 12% of the first-time students enrolled at Wright State University in FY22.

2. The cost of remedial coursework that the state university provides (FY21 actual).

Please select the type of cost in the following areas and describe.

- **Costs to the university:** Please include a description of all university resources allocated in support of and/or on behalf of remedial education, including but not limited to costs associated with the following: faculty & staff, buildings/classrooms, administration, and additional student advising, among others.

- **Costs to the student:** Please include a description of tuition paid by students in pursuit of remedial education.

- **Costs to the state:** Please include a description of state resources provided to your institution in support of remedial education. (See Appendix A containing this information for all state universities.)

Cost Type	Amount	Description
Cost to the University		
Academic Advantage	17,025	A program offered by the College of Engineering and Computer Science to review the math skills that students need most in their first year of college. Multiple math sections are offered with the instruction tailored to a student's specific math skill level.
Foundation Studies: Math remediation		
- Faculty and staff wages	185,652	
- Student wages	-0-	
- Direct expenses	-0-	
Foundation Studies: Writing remediation		
- Faculty wages	29,739	
Foundation Studies: Testing		

- Faculty and staff wages/Readers	13,417	
- Student wages	122	
- Direct expenses	20,552	
Classrooms	156,800	20 Classrooms assigned for remedial courses: ~22,400 sq. ft.
Math Studio		Location for remedial mathematics classes
- Space allocation	28,280	4,040 sq. ft.
- Equipment	44,560	120 computers replaceable every four years
Cost to student:		
Tuition for remedial classes	973,784	Gross tuition paid by students in FY22 for remedial classes.
Instructional materials	32,656	ALEKS software for mathematics remediation
Cost to State:		
SSI for Developmental FTE Completed	21,237	
SSI for At-Risk FTE	2,988	

3. The specific areas of remediation provided by the university.

Subject Area	Description
English Composition	Foundations of Reading and Writing: Co-requisite class with English Composition for students requiring remediation in writing.
Mathematics	Basic Algebra: review of arithmetic and basic algebra skills. Individualized course plan based on ALEKS student analysis; taught in math emporium model
	Foundations in math (various): Co-requisite remediation in statistics, quantitative reasoning, and college-algebra to scale

4. Causes for remediation.

Please select all that are relevant from the following categories and provide detail.

- **Lack of student preparation at the K-12 level**
- **Prescriptive placement policies** (over reliance on a single assessment measure)
- **Deferred entry into higher education** (adult students returning to higher education)
- **Other** (any other cause identified by the university)

Cause	Description
Student preparation at the K-12 level	46% of the first-time students enrolled at Wright State University in FY22 directly from high school required remediation as defined by Wright State's placement levels for math and writing. 43% required Mathematics remediation and 13% required English remediation.
Deferred entry into higher education	91% of the first-time students age 23 or older enrolled at Wright State University in FY22 required remediation.
Economic background	21% of first-time students enrolled at Wright State University in FY22 had an expected family contribution (EFC) of 0. Of those students, 70% required remediation. Conversely, 26% of first-time students enrolled at Wright State University in FY22 had an EFC of 20,000 or higher. Of those students, 34% required remediation.
First-generation students	60% of first-time, first-generation students enrolled at Wright State University in FY22 required remediation.