

# Report of the Major Field Test Results

## Spring 2024

### College of Business

The [ETS Major Field Test for Business](#) (MFT) was given to 55 senior students enrolled in Strategic Management in the Spring of 2024. A summary of the results as compared to previous years is given below.

### Overall MFT Results

Table 1 shows that in the Spring of 2024, ORU fell in the **64<sup>th</sup> percentile** as compared to **325** other US colleges and universities who took the test between September 2021 and June 2023. That is, overall, ORU students did better than 64% of all other students taking this exam (see Figure 1 below).

In comparison, over all institutions taking the exam in Spring 2024, the percentile rank was 48<sup>th</sup>.

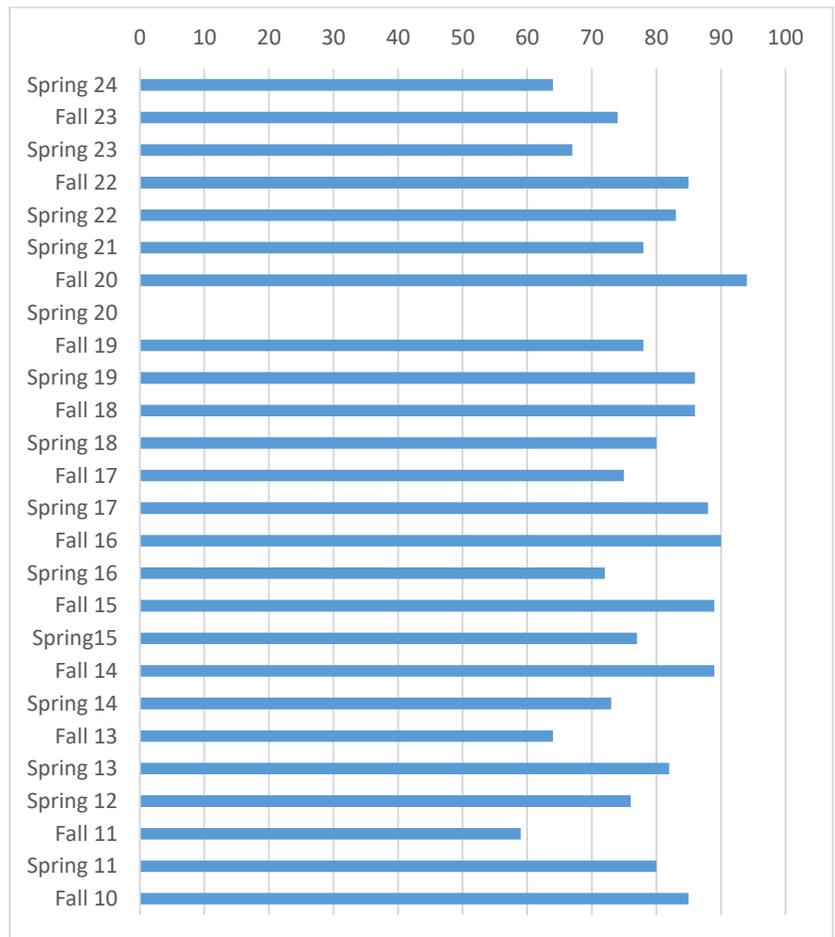
**Table 1**

*ORU Historical MFT Scores and Ranks*

Major Field Test		
Overall		
Semester	Raw Score	Percentile
<b>Spring 24</b>	<b>152</b>	<b>64</b>
Fall 23	154	74
Spring 23	153	67
Fall 22	156	85
Spring 22	156	83
Spring 21	155	78
Fall 20	160	94
Spring 20*	--	--
Fall 19	155	78
Spring 19	157	86
Fall 18	157	86
Spring 18	156	80
Fall 17	155	75
Spring 17	158	88
Fall 16	159	90
Spring 16	155	72
Fall 15	159	89
Spring15	156	77
Fall 14	160	89
Spring 14	155	73
Fall 13	154	64
Spring 13	157	82
Spring 12	156	76
Fall 11	153	59
Spring 11	159	80

**Figure 1**

*ORU Overall Percentile Ranks over Several Years*



\*In the Spring 2020, the MFT was not administered due to the University's COVID response in March 2020 in which students were sent home early.

## MFT Results by Subject Area

The ORU mean percentile ranks for all students by subject or assessment area are given in Table 2 below. Over all majors, the highest ranking for Spring 24 was in Finance at 87<sup>th</sup> Percentile followed by Legal and Marketing (80<sup>th</sup> and 71<sup>st</sup>, respectively) with the lowest ranking in Economics and Information Systems (at the 24<sup>th</sup> and 25<sup>th</sup> percentile, respectively).

**Table 2**

*Major Field Test Mean Percentile Ranks by Subject Area over All Students*

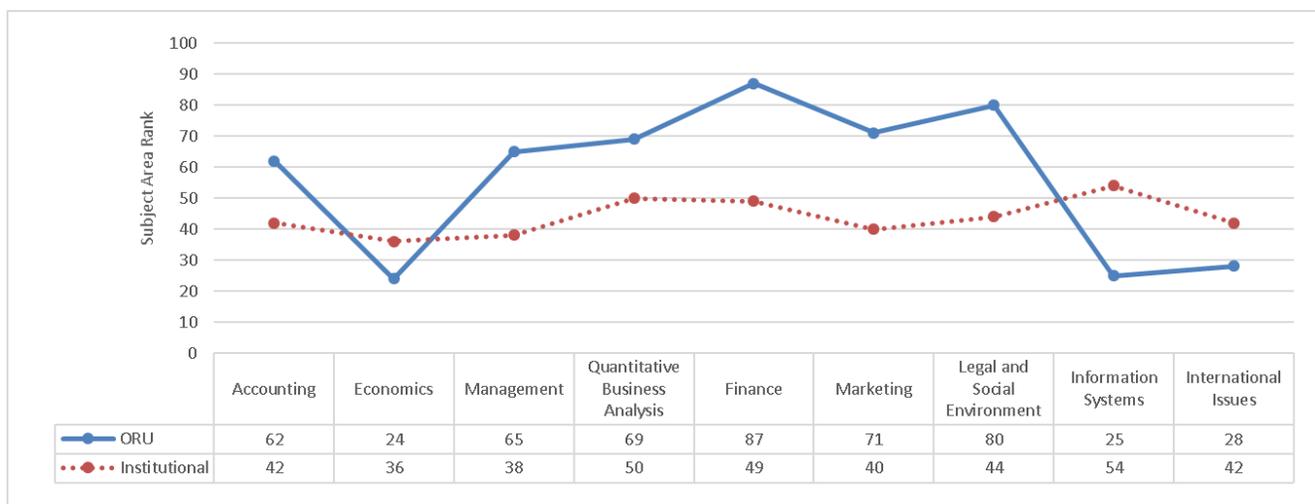
Semester	Accounting	Economics	Management	Quantitative Analysis	Finance	Marketing	Legal	Information Systems	International Business
<b>Spring 24</b>	<b>62</b>	<b>24</b>	<b>65</b>	<b>69</b>	<b>87</b>	<b>71</b>	<b>80</b>	<b>25</b>	<b>28</b>
Fall 23	68	81	88	21	89	92	62	47	52
Spring 23	61	52	39	77	93	79	53	16	69
Fall 22	71	67	54	55	85	88	79	55	74
Spring 22	76	73	81	63	86	98	88	91	89
Fall 21									
Spring 21	67	72	69	38	76	79	93	79	88
Fall 20	89	83	95	64	91	98	97	91	95
Spring 20*	--	--	--	--	--	--	--	--	--
Fall 19	83	57	83	31	82	84	74	50	42
Spring 19	48	49	68	35	51	57	47	57	48
Fall 18	82	94	83	49	84	78	75	70	79
Spring 18	65	68	82	61	57	95	86	66	41
Fall 17	74	83	90	40	57	89	52	46	93
Spring 17	95	91	99	29	84	80	12	83	98
Fall 16	90	91	99	50	95	80	6	63	83
Spring 16	79	82	65	73	82	68	25	40	56
Fall 15	93	87	95	79	94	91	58	56	85
Spring 15	82	76	81	56	77	76	57	55	46
Fall 14	86	89	92	92	88	90	76	60	82
Spring 14	54	30	53	51	79	87	66	60	82
Spring 13	95	66	57	67	83	87	59	65	85
Spring 12	78	90	40	90	74	65	71	55	74
Fall 11	83	74	65	65	55	52	50	40	40

\*No test given due to COVID response.

The mean percentile ranking by subject area for ORU vs the National MFT mean percentile ranking by subject area is given in Figure 2. Apart from Economics, Information Systems, and International Issues, ORU’s mean percentile rank was higher than the National MFT mean percentile rank for the remaining assessment areas.

**Figure 2**

*ORU vs Institutional Percentile Rankings by Subject (Assessment) Area, Spring 2024*



**Individual Student Rankings Over All Assessment Indicators**

In the Spring 2024 cohort, four students scored in the 90<sup>th</sup> – 100<sup>th</sup> percentiles, while 23 students (36%) ranked below the 50<sup>th</sup> percentile overall (see Table 3 and Figure 3).

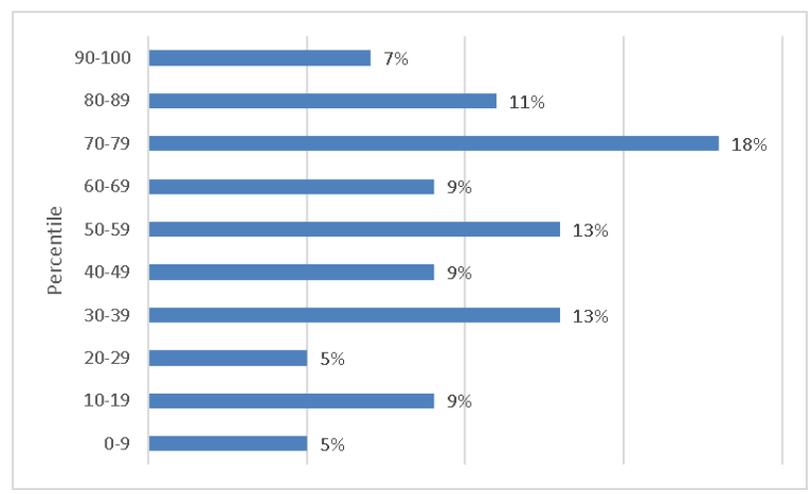
**Table 3**

*Frequency of Percentile Ranks*

Percentile	Count
90-100	4
80-89	6
70-79	10
60-69	5
50-59	7
40-49	5
30-39	7
20-29	3
10-19	5
1-9	3

**Figure 3**

*Relative Frequency Distribution of Percentile Ranks for ORU Students*



## Rankings by Majors in Their Subject Areas

Table 4 below gives a comparison of students in Majors by question Subject. The highlighted percentile ranks are for specific **Majors by Major questions**. This gives us an indication of how well our Majors are doing in their specific subject areas and shows us where the strengths and weaknesses lie. Note that some Majors were not associated with any specific subject areas (i.e., assessment indicators).

**Table 4**

*Mean Percentile Ranks for Majors by Subject Area (i.e., Assessment Indicator)*

Major	Number of Students	Assessment Indicator – Mean Percentile Rank									By Major Averages Overall
		Accounting	Economics	Management	Quantitative Business Analysis	Finance	Marketing	Legal and Social Environment	Information Systems	International Issues	
Accounting	9	79	55	68	76	78	51	80	28	65	65
Business Administration	12	45	48	49	51	66	64	58	62	41	54
Finance	9	96	61	67	58	73	70	62	38	42	63
International Business or International Business & Ministry	2	51	1	50	47	64	7	2	50	8	31
Management	7	22	55	44	52	44	58	61	24	63	47
Marketing	10	43	34	58	43	59	40	47	28	40	44
Business Analytics	2	51	5	52	99	94	99	67	52	44	62
Entrepreneurship	4	61	58	95	73	15	82	65	46	51	60
ORU By Overall Subject Area Percentile Rank		62	24	65	69	87	71	80	25	28	
MFT Institutional Subject Area Percentile Average		42	36	38	50	49	40	44	54	42	

\*Percentiles based on Average Mean Percent Correct

As can be seen in Table 4 above, the Business Analytics (99<sup>th</sup> percentile) majors did very well in answering questions associated with their subject areas. The Management and Marketing majors ranked lower (44<sup>th</sup> and 40<sup>th</sup> percentiles, respectively) in their respective subject areas.

#### Areas of Concern in Table 4:

- The low Marketing percentile is most likely due to instructor transitions over the last three years.
- While the Business Analytics percentile rank was very high (99<sup>th</sup>), there were only two students in this cohort.

#### Demographics

Tables 5–10 present a summary of demographic data for Spring 2024 MFT results. Each of the tables are sorted by Average Percentile Rank, high to low.

**Table 5**

*Distribution by Gender*

Gender	Number of Students	% of Students	Average Percentile Ranks
Male	29	53%	60
Female	26	47%	46

**Table 6**

*Distribution by Ethnicity*

Ethnicity	Number of Students	% of Students	Average Percentile Rank
Asian American or Pacific Islander	4	7	65
White	22	40	60
No Response	10	18	59
Black or African American	5	9	56
Other	4	7	41
Mexican American	4	7	35
Latin American or Other Hispanic	6	11	27
American Indian or Alaskan Native	0	0	-
Puerto Rican	0	0	-

**Table 7**

*Distribution by Communication*

What is Your Best Language?	Number of Students	% of Students	Average of Percentile Rank
English	30	55	58
No Response	15	27	57
Other	8	15	36
Both	2	4	26

**Table 8***Distribution by Transfer Student*

<b>Transfer Student</b>	<b>Number of Students</b>	<b>% of Students</b>	<b>Average of Percentile Rank</b>
<b>No Response</b>	12	22	<b>58</b>
<b>No</b>	34	62	<b>53</b>
<b>Yes</b>	9	16	<b>49</b>

**Table 9***Distribution by Overall Undergraduate GPA*

<b>Overall Undergraduate GPA*</b>	<b>Number of Students</b>	<b>% of Students</b>	<b>Average of Percentile Rank</b>
<b>No Response</b>	<b>15</b>	<b>27</b>	<b>61</b>
<b>1.00 - 1.99</b>	1	2	<b>54</b>
<b>3.50 - 4.00</b>	26	47	<b>53</b>
<b>3.00 - 3.49</b>	9	16	<b>49</b>
<b>2.50 - 2.99</b>	4	7	<b>34</b>
<b>2.00 - 2.49</b>	0	0	<b>-</b>
<b>Less than 1.00</b>	0	0	<b>-</b>

\*Self Reported

**Table 10***Distribution by GPA for Major Courses*

<b>Courses in Major GPA*</b>	<b>Number of Students</b>	<b>% of Students</b>	<b>Average of Percentile Rank</b>
<b>No Response</b>	17	31	<b>56</b>
<b>3.50 - 4.00</b>	24	44	<b>54</b>
<b>1.00 - 1.99</b>	1	2	<b>54</b>
<b>3.00 - 3.49</b>	11	20	<b>51</b>
<b>2.50 - 2.99</b>	2	4	<b>32</b>
<b>2.00 - 2.49</b>	0	0	<b>0</b>
<b>Less than 1.00</b>	0	0	<b>0</b>

\*Self Reported

**Table 11***Distribution by Major\**

<b>What is Your Major?</b>	<b>Number of Students</b>	<b>% of Students</b>	<b>Average of Percentile Rank</b>
<b>Accounting</b>	9	16	<b>65</b>
<b>Finance</b>	9	16	<b>63</b>
<b>Business Analytics</b>	2	4	<b>62</b>
<b>Entrepreneurship</b>	4	7	<b>60</b>
<b>Business Administration</b>	12	22	<b>54</b>
<b>Management</b>	7	13	<b>47</b>
<b>Marketing</b>	10	18	<b>44</b>
<b>Intl Bus or Intl Bus&amp;Min</b>	2	4	<b>31</b>

\*Self-reported Major

**Summary**

- Overall, Spring 24 performed lower than students from the Fall 24 semester (see Figure 1). In fact, there appears to be a downward trend in Institutional percentile rank over the last 7 semesters (i.e., since COVID).
- With the exception of Economics, Information Systems, and International Issues, the Spring 24 cohort performed better than the Institutional mean rank with respect to the assessment areas (Figure 2).
- Business Analytics (99<sup>th</sup> percentile) majors did very well in answering questions associated with their subject area (i.e., assessment indicator; Table 4).
- When examining the overall average ranks by major (Table 10), Accounting, Finance, and Business Analytics majors performed the best (65<sup>th</sup>, 63<sup>rd</sup>, and 62<sup>nd</sup> percentiles, respectively).

<b>Additionally: What may affect the rankings?</b>	
Gender	The average rank for Males (60 <sup>h</sup> percentile) was higher than that for females (46 <sup>th</sup> percentile).
Ethnicity	Asian American or Pacific Islander (65 <sup>th</sup> ) and Whites (60 <sup>th</sup> ) performed better than the remaining ethnicities.
Language	Students whose first/best language was English outperformed students whose first/best language was not English.
GPA	Students who chose not to respond to the two GPA questions performed better than those who did respond.

Comments, concerns, and/or suggestions on how to improve the MFT scores: Please email Dr. Baker (abaker@oru.edu) or Dr. Huntley ([jhuntley@oru.edu](mailto:jhuntley@oru.edu)).