**Assessment Report Template**

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**Learning Outcome:** Technical Knowledge

**External, Direct, Summative Measure: ETS MFT**

The Educational Testing Service (ETS) Major Field Test (MFT) in business is a standardized, nationally normed comprehensive exam for knowledge in business. There is a comprehensive (total) score and disciplinary (sub) scores in the following areas:

* Accounting
* Economics
* Management
* Quantitative Analysis
* Finance
* Marketing
* Legal/Social Environment
* International
* Information Systems

**Criteria for Success:**

Students will score above the 75th percentile for total score.

**Longitudinal Data:**

The COB has collected ETS data each semester since the spring of 2006. The MFT has been given in a capstone course of MGT 431(Strategic Management) except the three semesters (Spring 12 to Fall 13) when it was given in BUS 499 (Senior Paper). Each semester the exam was given will be reported for the last five years. The percent of students scoring below ORU for the departmental average and for each of the nine subject areas will be reported.

**ETS: Undergraduate Total Scores  
National Comparison: Percent Below ORU**



The following chart shows the specific percentages below ORU for each year, representing national comparisons for each disciplinary area.



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**Conclusions Drawn from Data and Prior Actions Taken:**

During the last 5 years, on average, [80%] of all institutions scored below ORU undergraduate students on the ETS Major Field Test (total scores). We scored at the 90th percentile for Fall 2016 and at the 90th percentile for the Spring 2017 semester.

Five-year percentile averages for the nine subject areas with Fall 2016 percentiles in parenthesis are:

1. Accounting 83.6 percentile (95);
2. Economics 78.0 percentile (91);
3. Management 75.7 percentile (99);
4. Quantitative Analysis 65.2 percentile (29);
5. Finance 85.7 percentile (84);
6. Marketing 76.4 percentile (80);
7. Legal 35.9 percentile (12);
8. Information Systems 59.7 percentile (83); and
9. International Business 68.6 percentile (99).

ETS revised the MFT in Business beginning Fall 2016. On this revised exam, ORU COB students scored at the 90th percentile or higher of all students taking the exam for accounting, economics, management, and international business. For the areas of marketing and finance we scored at the 80th percentile or higher of all students. Quantitative Analysis was at the 50th percentile. The legal and social environment area was the 6th percentile.

We have added college algebra to the curriculum for our majors two years ago. Most of those students have yet to take the MFT. Faculty have discussed adding business calculus as a requirement for at least some of our majors. However, ORU faculty have discussed changing the general education requirements and the total number of hours required to complete a degree at ORU. The COB faculty have decided to postpone discussions of business calculus until ORU curriculum decisions are finalized.

Legal and Information Systems are a resource issue. We offer two courses in Business Law which are taught by an adjunct professor. It has proven challenging to hire adjunct professors, who are successful lawyers, have the correct spiritual fit, and have similar teaching skills as our full-time professors. The COB is doing a review of the business law course. We do not have any faculty in information systems. We offer two principles of economics courses, but we do not have an economics major like most of our comparative universities.

Within limits of available resources, the COB has been proactive in addressing issues raised by the major field test in business. We began incorporating it into a capstone course beginning the Fall 2007 semester to encourage students to take the exam seriously. The MFT is counted as one of the exams in the course. Beginning Fall 2008 we began having a one-hour review for principles courses that students are likely to have taken as freshmen, but are taking the MFT as a senior. Occasionally, faculty review the MFT to ensure that our curriculum is current with what other universities are offering.

**Changes to be Made Based on Data:**

To continue improvements in our knowledge outcomes, we plan to take the following steps:

* continue to take the MFT exam every fall and spring semester;
* continue to offer the MFT in a capstone course;
* allow faculty to review the MFT to suggest curriculum changes;
* break out and analyze data by major;
* develop goals to improve consistently lower scoring majors and subject areas;
* review data from the MFT, as well as other data, to make curriculum changes in undergraduate majors.
* review options for assessing major specific data at a depth greater than general knowledge in each discipline