

## Assurance of Learning 5-year MBA Assessment Timeline

	2017 Sum	2017 Fall	2018 Spr	2018 Sum	2018 Fall	2019 Spr	2019 Sum	2019 Fall	2020 Spr	2020 Sum	2020 Fall	2021 Spr	2021 Sum	2021 Fall	2022 Spr
Learning Goals					Review										
Objectives								Refine/Implement							
<b>Learning Goal</b>															
<b>Discipline Knowledge*</b>															
Full-time		Data			Data			Data			Data			Data	
PMBA		Data			Data			Data			Data			Data	
Online		Data			Data			Data			Data			Data	
<b>Qualitative Reasoning**</b>															
Full-time	Data			Data			Data			Data			Data		
PMBA	Data			Data			Data			Data			Data		
Online		Data			Data			Data			Data				
<b>Quantitative Reasoning†</b>															
Full-time			Data			Data			Data			Data			Data
PMBA		Data				Data			Data			Data			Data
Online			Data			Data			Data			Data			Data
<b>Teamwork/Communication††</b>															
Full-time	Data		Data	Data			Data		Data	Data		Data	Data		
PMBA	Data			Data			Data			Data			Data		
Online	Data				Data			Data			Data				Data
<b>PMBA - Global Awareness*</b>	Data			Data			Data			Data			Data		

\*Assessed using ETS Field Tests

\*\*Assessed with embedded case/game in BA 590

†Assessed in BA 513 using a project/case

††Assessed using teamwork self-reporting results

\*Assessed using report in BA 580

## Coverage of Learning Objectives in MBA Core Courses

	BA 510	BA 511	BA 513	BA 515	BA 517	BA 519	BA 590
LEARNING OBJECTIVE	Organization Behavior	Economics	Information Technology	Accounting	Marketing	Finance	Strategy
1. Discipline Knowledge	3	3	3	3	3	3	3
2. Qualitative Reasoning	2	3	2	3	3	3	3
3. Quantitative Reasoning			3	2	1	3	
4. Teamwork/Communication	3		2	3	2	2	3
E. Global Awareness (PMBA only)	3				1		3

- 1 Learning goal is introduced but not covered extensively
- 2 Learning goal makes up a larger portion of course coverage but is not expansive
- 3 Learning goal is a major part of course curriculum

### Learning Goal 1: Discipline Knowledge

*MBA graduates will demonstrate understanding of knowledge in relevant business disciplines*

#### Objective

- Graduates will be able to demonstrate that they know the concepts and applications acknowledged as important in the multiple business disciplines represented in the curriculum. (Revised)  
(*OLD objective: Graduates will have a thorough knowledge of best practices and information in business.*)

AOL uses ETS Scores to assess this learning goal. Results by delivery method follow.

Table 1. ETS Scores

	2012	2013	2014	2015	2016	2017
Full-time	7*	82	45	58	68	
PMBA	75	95	70	58	92	
Online	90	92	61	80	80	

\*Testing abnormality (students did not complete)

**Learning Goal 2. Qualitative Reasoning:**

MBA graduates will demonstrate the skill of integrating discipline knowledge to identify, analyze, and offer solutions to business problems and situations.

**Objectives 2 and 3**

1. Graduates will be able to identify and analyze organizational problems. (*Revised*)  
(*OLD objective: Our graduates will be able to identify and analyze problems at the organizational level*)
2. Graduates will be able to generate effective solutions to organizational problems including ethical issues. (*Revised*)  
(*OLD: Our graduates will be able to apply solutions to organizational-level issue...*  
*AND: Our graduates will understand ethical issues in organizations*)

Ethical Awareness was assessed in 2012 for two delivery with PASS on a 5-point scale.

Online was assessed in 2016 with PASS on a 5-point scale.

Table 2a. Ethical Awareness

	2012	2013	2014	2015	2016	2017
Full-time	3.71		3.93			
PMBA	3.69					
Online					4.21	

Table 2b. Strategic/Critical Thinking

	2012	2013	2014	2015	2016	2017
Full-time			4.23			
PMBA			3.46			
Online						

Table 2c. ETS scores on Strategic Integration are used to assess Qualitative Reasoning. Results are percent correct.

	2012	2013	2014	2015	2016	2017
Full-time	42	58	51	53	52	
PMBA	58	62	56	56	62	
Online	62	61	53	61	61	

### Learning Goal 3. Quantitative Reasoning

*MBA graduates will apply quantitative modeling and data analysis techniques that can solve real world business problems and employ tools and technologies to effectively communicate this analysis.*

#### Objectives 4 and 5

4. Graduates will effectively analyze business data using modern techniques and tools.
5. Graduates will present quantitative data and analysis and communicate it in an effective manner.

I've been working with Kirk Atkinson on the development of rubrics and assessment of performance on this objective. PMBA will be assessed using data from Fall 2017

Table 3. Quantitative Reasoning

	2012	2013	2014	2015	2016	2017
Full-time PMBA Online					4.51	3.95

### Learning Goal 4. Teamwork/Communication

*MBA graduates will have the communication, collaboration, and team skills necessary to successfully complete a project.*

#### Objectives 6 and 7

6. Graduates will be able to effectively communicate with others on a project in a team environment by using appropriate written and/or oral communication (*Revised*)  
(*OLD: Our graduates will be able to use oral and written communication effectively*)
7. Graduates will collaborate with team members to effectively complete a project. (*Revised*)  
(*OLD: Our graduates will be able to work effectively in a team environment.*)

Table 4a. Teamwork

	2012	2013	2014	2015	2016	2017
Full-time PMBA Online		> 4 4.57	4.58 4.69 4.46	4.81	4.51	

Table 4b. Written Communication

	2012	2013	2014	2015	2016	2017
Full-time		3.79				
PMBA		3.63				3.98
Online						

Table 4c. Oral Communication

	2012	2013	2014	2015	2016	2017
Full-time			3.17	3.83		
PMBA			1.7	3.83		
Online			4.26			

*Professional MBA students will demonstrate an understanding of business and intercultural similarities and differences between the US and other nations which impact business.*

### **PMBA Objectives E1 and E2**

E1. PMBA graduates will identify international cultural similarities and differences which impact businesses and organizations.

E2. PMBA graduates will identify international business practice similarities and differences.

Extra Table. Global Awareness

2012	2013	2014	2015	2016	2017
	Self-reported 4.43		2.3	4.71	4.36