Assessment Plan for the MBA Program Department of Business University of Wisconsin - Parkside

I. Determinants of Assessment Requirements

It is useful to be aware of the requisites this Assessment Plan must satisfy, because several internal and external requirements exist. First, there are two external bodies that set minimum assessment standards, namely, AACSB International and the Higher Learning Commission. Next, at the UW System level, periodic guidelines are sent to all UW campuses for assessing and reporting on verbal and quantitative skills of students, mostly in line with guidelines established by the Higher Learning Commission.

At the campus level, the General Education Committee determines the General Education competencies which apply to all students regardless of major. Recently, the learning goals stated for General Education were adapted as the university's undergraduate shared learning goals. Although these shared learning goals are for undergraduate students, the MBA program believes the learning goals are relevant for graduate education as well. The Academic Achievement Assessment Committee oversees the assessment efforts of all departments mostly for compliance with the guidelines of the Higher Learning Commission and the UW System. Another university-level expectation is the program review that every academic program is required to conduct once every five years. Additionally, the Committee on Academic Planning (CAP) ensures that a department's academic programs are in line with the departmental and university missions and that the department has a process for conducting ongoing assessment of student learning. Finally, at the departmental level, the department's mission and objectives, written in the context of overall environment, require assessment.

The figure below represents all of the above factors in a kind of Venn diagram. The overlap between any two factors represents, roughly, how much they have in common. The Assessment Plan, represented by the outer rectangle has to cover all of these areas.



Figure 1. A Venn diagram representation of assessment requirements.

II. Committees involved in Assessment

Within the department, the MBA Curriculum and Assessment Committee (MBA-CAC) is responsible for planning and implementing all the assessment activities. This committee is made up of faculty members representing all the functional areas. In addition, the College of Business, Economics, and Computing Advisory Board (CBECAB) advises the school in curricular matters including assessment. The Students Advisory Board (SAB) and the Alumni Advisory Board (AAB) will also offer input to curriculum design and assessment. At least once in two years, representatives from the faculty, CBECAB, SAB, and AAB will meet at a retreat to discuss important matters relating to MBA curriculum design and assessment.

Our assessment plan is based on the following four fundamental steps (Martell and Calderon, 2005; Walvoord 2004).

- 1. Articulate goals for student learning.
- 2. Offer enough opportunities for students to achieve those goals.
- 3. Gather evidence on how well the students meet the learning goals using direct and indirect measures.
- 4. Use the evidence gathered for continuous improvement.

III. Assessment of Curriculum Content

A continual assessment of the MBA program will be done at two levels: (1) Curriculum Content (which includes course level learning goals), and (2) Program Level Learning Goals. The separation of the two levels is only to differentiate the level of assurance of learning; there can be some overlap between curriculum content and the program-level learning goals.

Before the beginning of a semester, for each of the *required* MBA courses, the instructor will turn in the course syllabus and a course overview document. The course syllabi will contain course-level learning goals, and mention how those goals are assessed within the course. For example, a learning goal may be assessed through a combination of homework, assignment, and exams.



The format of the Course Overview document is shown in the last page. As illustrated in figure 2, the course syllabus and course overview documents will be reviewed by the department chair to see if they are in line with the curricular and administrative policies of the department. If corrections are needed, they will be sent back to the instructor for revision. The documents will then be filed in the department pool office made available to committees involved in assessment.

The MBA CAC will examine the course syllabi and course overview forms periodically, at least once in two years, to ensure that the following topics are covered in the curriculum. These topics are arranged in two lists, AACSB Suggested Topics and Additional Management-Specific Topics.

AACSB suggested topics.

- 1. Ethical and legal responsibilities in organizations and society
- 2. Financial theories, analysis, reporting, and markets
- 3. Creation of value through the integrated production and distribution of goods, services, and information
- 4. Group and individual dynamics in organizations
- 5. Statistical data analysis and management science as they support decision-making processes throughout an organization
- 6. Information technologies as they influence the structure and processes of organizations and economics, and as they influence the roles and techniques of management
- 7. Domestic and global economic environments of organizations

Additional Management Specific Topics:

- 1. Core functions of Management, namely, plan, organize, lead and control
- 2. Inventory control and quality control
- 3. Managerial accounting
- 4. Marketing strategy concepts: target market delineation, product positioning, pricing, and marketing communications
- 5. Theory and application of primary and secondary marketing research

IV. Assessment of Program Level Learning Goals

The Department has finalized the following Program-Level Learning Goals (PLLG):

- **PLLG 1.** The students can recognize and analyze ethical problems that occur at the strategic level of business decision making. Based on the analysis, students can choose and defend a resolution.
- **PLLG 2.** The students can effectively write a report on a business case study, and provide practical solutions to the problems in the case.
- **PLLG 3.** Each student understands and is able to apply alternative security valuation models, compute the cost of capital, and analyze the risk and return dimensions of business investment proposals.
- **PLLG 4.** Each student is knowledgeable in project management principles and is able to apply these principles to a practical situation.
- **PLLG 5.** The students will be able to formulate mathematical models of quantitative business problems and interpret the results so as to be able to handle new and unfamiliar decision making situations.
- **PLLG 6.** The students will be able to integrate their knowledge of concepts from different functional areas of business while analyzing and resolving a strategic level decision making problem.

PLLG 1. The students can recognize and analyze ethical problems that occur at the strategic level of business decision making. Based on the analysis, students can choose and defend a resolution.

<u>Course-Embedded Activities for Assurance</u>: Students in the MBA 752 Marketing Management course will analyze cases that include ethical elements, and submit case reports. They will also explain their analysis in a presentation to the class.

	Exemplary	Satisfactory	Unsatisfactory
Recognition	Student's	Student's assignment	Student's assignment
of the Ethical	assignment	identifies the ethical	does not identify the
Issue	identifies the	issue, but is not clear,	ethical issue(s) related
	ethical issue	concise and	to the assignment.
	clearly, concisely,	comprehensive.	_
	and	-	
	comprehensively.		
Position on	Student's	Student's assignment	Student's assignment
the Ethical	assignment takes a	takes a clear, concise	does not take a clear,
Issue	clear, concise	position on the ethical	concise position on the
	position on the	issue. However, the	ethical issue.
	ethical issue. The	position does not	
	position reflects	reflect a	
	thorough	comprehensive	
	consideration of	deliberation of the	
	both sides of the	issue.	
	ethical issue.		
Support for	Student's	Student's assignment	Student's assignment
Position on	assignment	provides three distinct	does not provide three
the Ethical	provides three	arguments to support	distinct arguments to
Issue	distinct arguments	the position on the	support the position on
	to support the	business issue.	the business issue.
	position on the	Arguments reflect the	Arguments do not
	business issue.	ability to apply an	reflect the ability to
	Arguments reflect	ethical model in	apply an ethical model
	the ability to apply	arriving at the	in arriving at the
	an ethical model in	position. However, the	position.
	arriving at the	arguments are not	
	position. The	clearly and effectively	
	arguments are	communicated, or the	
	clearly and	application of the	
	effectively	model is not robustly	
	communicated.	illustrated.	
	The application of		
	the model is		
	robustly		
	illustrated.		

PLLG 2. The students can effectively write a report on a business case study, and provide practical solutions to the problems in the case.

<u>Course-Embedded Activities for Assurance</u>: Students in MBA 715 Operations Management course will analyze cases and submit case reports with their conclusions and recommendations.

	Exemplary	Satisfactory	Unsatisfactory
Presents	Conclusions demonstrate	Conclusions are	The conclusions
convincing	insight into the problem	presented and are	provide inadequate
conclusions	and are based on a	supported by the	solutions to the case,
	thorough critical analysis	evidence, but are	or are not adequately
	of the evidence.	primarily based on	explained and
		one or two	supported by the
		sources.	evidence.
Mechanics	Paragraphs are well organized and there are no grammatical or spelling errors. Flow of ideas is logical. Overall, the paper is well organized.	Some grammatical or spelling errors. Paragraph structure and paper organization are good.	Many grammatical or spelling errors are present, or the paper is not well organized. Five or more minor errors OR one or more major errors (such as incomplete sentences)
Writing Style	Writing style is appropriate for graduate level and enhances the desire to read the paper, e.g. the flow of ideas is logical, ideas are conveyed well with economic use of words, sentences and paragraphs are not overly long.	Writing style is appropriate at graduate level	Writing style is not formal enough for graduate level

PLLG 3. Each student understands and is able to apply alternative security valuation models, compute the cost of capital, and analyze the risk and return dimensions of business investment proposals.

<u>Course-Embedded Activities for Assurance</u>: Students in the course MBA 732 Corporate Financial Management will complete assignments, and answer exam questions that test their proficiency toward this learning goal.

	Exemplary	Satisfactory	Unsatisfactory
Application of	The student shows a	The student shows	The student shows a
available	clear understanding of	an understanding of	weak understanding of
information to	all aspects of	alternative security	alternative security
security valuation	alternative security	valuation model	valuation model
models and to	valuation model	applications. The	applications. There is
financial	applications. The	student recognizes	little recognition of the
decisions.	student can elaborate	relationships	relationships between
	on the relationships	between economic	economic events and
	between economic	events and security	security valuation.
	events and security	valuation.	
	valuation.		
Use of available	The student shows a	The student shows	The student shows a
	clear understanding of	an understanding of	weak understanding of
	-	the cost of capital	the basic aspects of the
	5		cost of capital or risk-
5	or cost of capital and	5	adjusted discount rate.
rate or cost of	V 1	rate, and can	The student has
capital.	making decisions using	• • • • •	difficulty computing
	these concepts.	concepts.	and recognizing the
			various components of
			the cost of capital
			definitions and the risk-
			adjusted discount rate.
Ability to analyze		The student can	There is evidence that
	compute risk and return	-	the student cannot
dimensions of	measures and apply	return measures and	compute risk and return
financial assets.	them to complex	apply them to	measures using
	financial data. The	complex financial	financial data. The
	student can fully	data. The student	student shows little
	elaborate on the	shows recognition of	ũ
	complexity of	the complexity of	complexity of
	alternative financial	alternative financial	alternative financial
	asset risk and return	asset risk and return	asset risk and return
	tradeoffs in real	tradeoffs in real	tradeoffs in real
	settings.	settings.	settings.

PLLG 4. Each student is knowledgeable in project management principles and is able to apply these principles to a practical situation.

<u>Course Embedded Activity for Assessment:</u> Students in MBA 716 Project Management will be given a case study exercise that will require them to discuss issues related to teamwork, scope management, and risk management. It will also ask the students to develop a project plan for the project.

	Exemplary	Satisfactory	Unsatisfactory
Scope and	Student recognizes the	Student recognizes the	Student does not
Risk	scope of the project	scope of the project and	recognize either the
Management	and the risks	the risks associated	scope of the
	associated with the	with the project	project, or the risks
	project correctly.	correctly. However,	associated with the
	Student also provides	does not provide a	project.
	a detailed plan to	thorough plan to	
	manage the scope and	manage the scope and	
	the risks of the project.	the risks of the project.	
Teamwork	Student recognizes the	Student recognizes the	Student does not
	teamwork issues	teamwork issues	recognize the
	presented in the case.	presented in the mini-	positive and/or
	Student also provides	case. However student	negative teamwork
	a thorough plan to	does not identify	issues presented in
	improve the teamwork	concrete steps for	the case.
	along dimensions such	improving the team's	
	as communication,	communication,	
	motivation,	motivation,	
	productivity and	productivity and	
	morale.	morale.	
Project Plan	Project plan correctly	Project plan correctly	Project plan lacks
	includes all the details	includes more than	25% or more of the
	in terms of tasks,	75% of the details in	details in terms of
	deadlines, precedence	terms of tasks,	tasks, deadlines,
	constraints, persons	deadlines, precedence	precedence
	assigned to the task	constraints, persons	constraints, persons
	and the estimated time	assigned to the task and	assigned to the task
	for each task.	the estimated time for	and the estimated
		each task.	time for each task.

Scoring Rubric:

PLLG 5. The students will be able to formulate mathematical models of quantitative business problems and interpret the results so as to be able to handle new and unfamiliar decision making situations.

Course-Embedded Activity for Assessment: Students of the MBA 712 Quantitative Methods class will formulate and solve an optimization problem addressing an unfamiliar business decision-making situation.

	Exemplary	Satisfactory	Unsatisfactory
Identify the	The student has identified	The student	The student has the
Math	the correct mathematical	identified the	wrong mathematical
Technique	model/formula for the	correct	model.
or Formula	decision making situation	mathematical	
	and provided an adequate	model/formula.	
	explanation.		
Formulate	The student has developed	The student has	The student
the model	the math model given the	made no mistakes	incorrectly formulated
for a	data and constraints related	or one minor	the method for the
specific	to the business decision	mistake in the	decision problem or
situation	problem. In addition, the	application of the	has made major
	student was able to explain	correct method	mistake in the
	the model.	given the	formulation.
		constraints for the	
		decision problem.	
Solution	The student has correctly	The student has	The student has the
and analysis	solved the problem and has	the right solution,	wrong solution, or has
	added a verbal explanation	or there is at most	more than one error in
	of the solution.	one minor error.	the solution.

PLLG 6. The students will be able to integrate their knowledge of concepts from different functional areas of business while analyzing and resolving a strategic level decision making problem.

<u>Course-Embedded Activities for Assurance</u>: Students in the capstone course, MBA 796 Advanced Strategic Management, will do assignments that require the integration of concepts from all the functional areas of business.

	Exemplary	Satisfactory	Unsatisfactory
Identification of	Student's	Student's assignment	Student's
issues or	assignment	identifies the issue(s), but	assignment does
Reflection on	identifies the	is not clear, concise and	not identify the
Learning	business issue(s)	comprehensive.	issue(s) related to
	clearly, concisely,		the assignment.
	and		
	comprehensively.		
Integration of	Student's	Student's assignment	Student's
concepts from	assignment clearly	clearly integrates a few	assignment does
various functional	integrates concepts	concepts from various	not clearly
areas	from various	functional areas.	integrate
	functional areas.	However, the position	concepts from
	The	does not reflect thorough	various
	recommendation	consideration of many	functional areas.
	reflects thorough	functional areas.	
	consideration of		
	many functional		
	areas.		
Analysis &	Student's	Student's assignment	Student's
Resolution of	assignment	provides some evidence	assignment does
Strategic Level	provides clear	and analysis to support	not provide
Decision Making	evidence and	the recommendation on	evidence and
Problem	analysis to support	the business issue.	analysis to
	the	Arguments reflect the	support the
	recommendation on	ability to apply tools of	recommendation
	the business issue.	analysis somewhat in	on the business
	Arguments reflect	arriving at the position.	issue. Arguments
	the ability to apply		do not reflect the
	tools of analysis		ability to apply
	well in arriving at		analytical tools in
	the position.		arriving at the
			position.

V. University Shared Learning Goals

Although the university's shared learning goals are primarily designed for undergraduate students, the MBA learning goals readily map into these goals. The expectations of graduate students are at higher level.

PLLG	University Shared Learning Goal
PLLG 1-Ethics	Reasoned judgment, Social and personal responsibility
PLLG 2-Writing on a	Communication, reasoned judgment, social and personal
business case	responsibility
PLLG 3-Financial Analysis	Reasoned judgment
PLLG 4-Project management	Reasoned judgment, social and personal responsibility,
	communication
PLLG 5-Math model	Reasoned judgment
PLLG 6-Integrated reasoning	Reasoned judgment, social and personal responsibility

VI. The Review Process

The following summarizes the review process that will be used for the MBA program:

- 1. Whenever MBA assessment data are compiled, the MBA CAC will review the results and if necessary make changes to the curriculum, or modifications to teaching methods, to achieve continuous improvement. This may take the form of:
 - a refinement of a PLLG definition, or the process of assurance
 - a revision of the syllabus of a course involved in a PLLG
 - propose changes to the MBA course offerings, admissions policies, prerequisites, and other program requirements
- 2. Periodically, the MBA CAC will review the curriculum content documentation and initiate actions, such as:
 - additions and deletions to the content leading to changes in a course overview
 - a revision of the syllabus of a required course
- 3. At least once in three years, the MBA CAC will involve the CBEC advisory in a review of curriculum content and PLLG documentation. MBA CAC will collect feedback from the advisory boards. The considerations are:
 - revision of a PLLG definition or the process of assurance
 - a revision of the syllabus of a course involved in a PLLG
 - additions and deletions to the content leading to changes in a course overview
 - a revision of the syllabus of a required course
 - a complete revision of the MBA curriculum

- 4. At least once in three years, the Department will conduct a survey to examine how well the MBA program is preparing the students for successful careers. The MBA CAC will review the survey results and consider:
 - revision of a PLLG definition or the process of assurance
 - a revision of the syllabus of a course involved in a PLLG
 - additions and deletions to the content leading to changes in a course overview
 - a revision of the syllabus of a required course
 - a complete revision of the MBA curriculum

VI. References

Barbara E. Walvoord. 2004. Assessment Clear and Simple: A Practical Guide for Institutions, Departments, and General Education. Jossey-Bass Higher and Adult Education.

Kathryn Martell and Thomas Calderon (Editors). 2005. *Assessment of Student learning in Business Schools: Best Practices Each Step of The Way*. Volume 1. Association for Institutional Research.

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