

### Western Michigan University ScholarWorks at WMU

**Honors Theses** Lee Honors College

6-27-2012

### **Building Experience Beyond Academics**

Katherine M. Ragan Western Michigan University

Follow this and additional works at: https://scholarworks.wmich.edu/honors\_theses



Part of the Management Sciences and Quantitative Methods Commons

### **Recommended Citation**

Ragan, Katherine M., "Building Experience Beyond Academics" (2012). Honors Theses. 2196. https://scholarworks.wmich.edu/honors\_theses/2196

This Honors Thesis-Open Access is brought to you for free and open access by the Lee Honors College at ScholarWorks at WMU. It has been accepted for inclusion in Honors Theses by an authorized administrator of ScholarWorks at WMU. For more information, please contact wmu-scholarworks@wmich.edu.



### WESTERN MICHIGAN UNIVERSITY

The Carl and Winifred Lee Honors College

# THE CARL AND WINIFRED LEE HONORS COLLEGE CERTIFICATE OF ORAL DEFENSE OF HONORS THESIS

Katherine Ragan, having been admitted to the Carl and Winifred Lee Honors College in the fall of 2008, successfully completed the Lee Honors College Thesis on June 27, 2012.

The title of the thesis is:

Building Experience Beyond Academics

Dr. Ann Veeck, Marketing

- Veci

Mr. Jordan Holzgen, Creative Writing

Western Michigan University

# Building Experience Beyond Academics

Lee Honors College Thesis

# **Table of Contents**

Section	Page
Table of Figures	3
Executive Summary	4
Introduction	5
Methodology	6
Findings	7
Frequencies	8
Perceived Benefits of Academics	10
Perceived Benefits of Holding a Job	11
Perceived Benefits of Extracurricular Activities	12
Perceived Benefits Compared	13
Limitations	27
Recommendations	28
Acknowledgements	29
Appendix	30
HSIRB Project Approval	31
Informed Consent Document	32
Questionnaire	35
Original Research Proposal	39

# Table of Figures

Figure	Page
Figure 1	10
Academic Benefits	
Figure 2	11
Job Benefits	
Figure 3	12
Extracurricular Activity Benefits	
Figure 4	14
Perception of Communication Skills as a Benefit	
Figure 5	15
Perception of Computer Skills as a Benefit	
Figure 6	16
Perception of Creativity/Innovation as a Benefit	
Figure 7	17
Perception of Financial Management Skills as a Benefit	
Figure 8	18
Perception of Flexibility/Adaptability as a Benefit	
Figure 9	19
Perception of Training for the Future as a Benefit	
Figure 10	20
Perception of Interpersonal Skills as a Benefit	
Figure 11	21
Perception of Leadership/Management Experience as a Benefit	
Figure 12	22
Perception of Looking Good on a Resume as a Benefit	
Figure 13	23
Perception of Organizational Skills as a Benefit	
Figure 14	24
Perception of Problem Solving/Analytical Skills as a Benefit	
Figure 15	25
Perception of Teamwork/Teambuilding Skills as a Benefit	
Figure 16	26
Perception of Time Management as a Benefit	

### **Executive Summary**

### **Objective**

The object of this study is to determine the perceived benefits of building experience beyond academics. Specific research objectives will compare and contrast benefits of getting involved with extracurricular activities and holding a job while in college such as leadership experience, skill development, and personal management.

### Methodology

This study consisted of online survey through Question Pro with questions about building experience beyond academics such as getting involved in extracurricular activities or holding a job while in college. Western Michigan University students were invited to take the survey via emails from WMU professors and via social media sites such as Facebook.

#### Recommendations

The main recommendation would be for RSO, Career Services, and academic advising offices to redefine their marketing strategies based on student perceptions and information gathered in this research.

### Limitations

Limitations may have included sampling errors, respondent errors, too small of a sample size, and time limitations.

### Introduction

The inspiration for this thesis came from my experience on the executive board of Residence Housing Association on Western Michigan's campus. I have been involved in this organization all four years of my college career, but this past year was particularly difficult to recruit and retain members. Because of this, our executive board wanted to start an initiative to show students why it is important to become involved on campus and build their leadership beyond academics. I used this project as inspiration for my thesis topic.

Getting involved and building experience beyond academics is important to developing students on a holistic level. Academics provide the instructions and theory for life while involvement in co-curricular activities is a jumpstart in practice and application. Think about learning to ride a bike riding a bike. You can read books and study about the principles of bike riding, but putting what you learn into practice by actually doing it is what helps you develop your skills and talents.

Morgan W. McCall, Jr.'s book *High Flyers: Developing the Next Generation of Leaders* talks using such experiences to develop the "right stuff" to become successful. McCall says,

"Doing development" means understanding how experience teaches, what its lessons are, how to use it more effectively, and above all, how to link development to a company's business strategy so that people with the talent to lead the company are learning what they need to know. <sup>1</sup>

### He continues on to say,

...if executive leadership is mostly learned and the school from which it is learned is experience, than the "competencies" that differentiate leaders from followers are the result of accumulated experiences, not their antecedent. <sup>2</sup>

This thesis intends to explore perceived benefits of getting involved in co-curricular activities compared to holding a job and academics. It will consider perceptions of Western Michigan University students based on demographics, academic standing, and involvement in co-curricular activities.

<sup>&</sup>lt;sup>1</sup> McCall, Jr. M. W. (1998). *High flyers: Developing the next generation of leaders*. (p. 2). Boston, MA: Harbard Business School Press.

<sup>&</sup>lt;sup>2</sup> McCall, Jr. M. W. (1998). *High flyers: Developing the next generation of leaders*. (p. 5). Boston, MA: Harbard Business School Press.

## Methodology

### **Data Collection**

The questionnaire was designed online using Question Pro. Western Michigan University students were invited to participate in the survey via emails from professors and through social media site invites such as Facebook. Students were able to complete the survey at their convenience from Monday, June 18, 2012 to Sunday, June 24, 2012. Data was downloaded from Question Pro on Monday, June 25, 2012.

### **Questionnaire Design**

The survey included questions on

- What co-curricular activities students participated in
- Whether or not the student had held a previous leadership position
- Perceptions of benefits of extracurricular activities, holding a job on campus, and academics
- Demographics
- Academic status

There were 11 questions and an optional twelfth to provide an email address for the chance to win one of three \$20 gift cards in a drawing.

### Sample Size

73 students participated in the online survey. Only Western Michigan University students enrolled during the Spring 2012 semester were permitted to participate in the survey.

# Findings

Frequencies
Perceived Benefits of Academics
Perceived Benefits of Holding a Job
Perceived Benefits of Extracurricular Activities
Perceived Benefits Compared

# Frequencies

73 Western Michigan University students participated in the survey.

Extracurricular Activities	50
Greek Life	6
University Sports	10
All sports	20
Community Service	16
Sports	17
On-Campus Job	27
Any job	57
Off-campus job	31
None. I am not involved in anything other	0
than academics.	
Other	4

### Held any leadership positions

Yes 52 No 20

### Gender

Male 34 Female 38 Other 0

### Marital status

Single 71 Married 1

### Current living situation

On Campus 19
Off campus within or on city limits 6
(with parents, guardian, or spouse)
Off campus within or on city limits 34
(not with parents, guardian, or spouse)

Off campus outside city limits 13	
Academic year during the Spring 2012 semester	
Freshman	1
Sophomore	2
Junior	31
Senior	34
Graduate	4
Academic college(s)	
College of Arts and Sciences	20
College of Aviation	2
Haworth College of Business	47
College of Education and Human Development	5
College of Engineering and Applied Sciences	4
College of Fine Arts	2
College of Health and Human Services	1
Lee Honors College	14
Graduate College	-

# Perceived Benefits of Academics

Below is a chart of possible benefits of academics. Benefits are listed from most perceived as a benefit of academics to least perceived. The average ratings are listed on top of each of the bars.

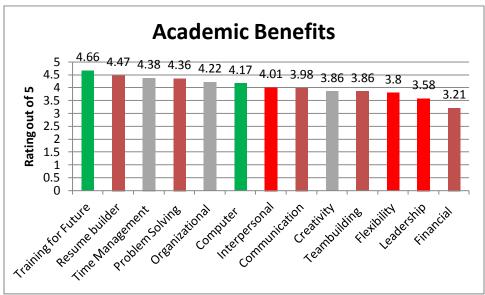
#### **KEY TO BENEFIT CHARTS**

**GREEN** means academics had the highest rating for this benefit compared with holding a job and extracurricular activities.

**RED** means academics had the lowest rating for this benefit compared with holding a job and extracurricular activities.

GREY means that we cannot be 95% confident that there is a significant difference in the ratings between academics, holding a job, and extracurricular activities.

FIGURE 1: ACADEMIC BENEFITS



# Perceived Benefits of Holding a Job

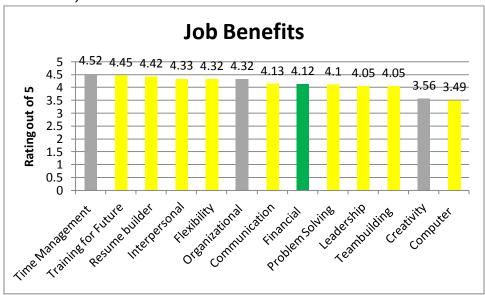
Below is a chart of possible benefits of holding a job while in school. Benefits are listed from most perceived as a benefit of academics to least perceived. The average ratings are listed on top of each of the bars.

#### **KEY TO BENEFIT CHARTS**

**GREEN** means holding a job had the highest rating for this benefit compared with academics and extracurricular activities.

GREY means that we cannot be 95% confident that there is a significant difference in the ratings between academics, holding a job, and extracurricular activities.

### FIGURE 2: JOB BENEFITS



# Perceived Benefits of Extracurricular Activities

Below is a chart of possible benefits of extracurricular activities. Benefits are listed from most perceived as a benefit of academics to least perceived. The average ratings are listed on top of each of the bars.

**GREEN** means extracurricular activities had the highest rating for this benefit compared with holding a job and academics.

**RED** means extracurricular activities had the lowest rating for this benefit compared with holding a job and academics.

GREY means that we cannot be 95% confident that there is a significant difference in the ratings between academics, holding a job, and extracurricular activities.

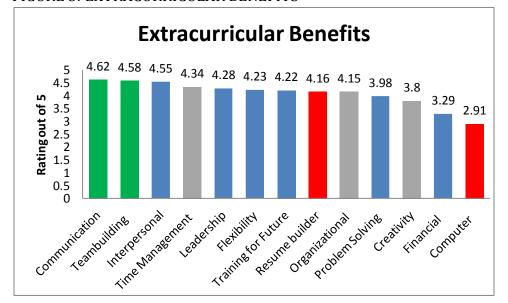


FIGURE 3: EXTRACURRICULAR BENEFITS

# Perceived Benefits Compared

Comparing benefits between academics, holding a job, and extracurricular activities Western Michigan University students were asked to indicate their perception on a 5-point scale, with 1=not at all a benefit and 5=definitely a benefit, of how much they perceived the following list of skills to be a benefit of academics, holding a job on campus while in school, and extracurricular activities.

- Communication Skills
- Computer Skills
- Creativity/Innovation
- Financial Management Skills
- Flexibility/Adaptability
- Information, knowledge, or training acquired can apply to future
- Interpersonal skills (relating well to others)
- Leadership/Management Experience
- Looks good on a resume
- Organizational skills
- Problem-solving/Analytical Skills
- Teamwork/Teambuilding Skills
- Time Management

A paired samples t-test was conducted on each of the skills to see if there was a difference between perceptions of a certain skill between academics, holding a job on campus while in school, and extracurricular activities. For each skill, a graph has been made to compare differences in ratings between academics, holding a job, and extracurricular activities.

### **KEY TO COMPARISON CHARTS**

- The RED bar indicates academics.
- The **ORANGE** arrow indicates the significant relationship between academics and holding a job.
- The YELLOW bar indicates holding a job.
- The GREEN arrow indicates the significant relationship between holding a job and extracurricular activities.

- The BLUE bar indicates extracurricular activities.
- The PURPLE arrow indicates the significant difference between extracurricular activities and academics.
- **SOLID colored** arrows indicate a significant difference with 95% confidence. **OUTLINED** arrows mean we cannot say with 95% confidence if there is a significant difference.

#### **Communication Skills**

We can say with 95% confidence that there is a significant difference between how much communication skills are perceived as a benefit of academics and extracurricular activities and of holding a job and extracurricular activities(p=.000 between academics and extracurricular activities and p=.001 between holding a job and extracurricular activities). Students view extracurricular activities (4.62) to more likely to provide communication skills than holding a job (4.13) and academics (3.98).

We cannot say with 95% confidence that there is a statistical difference between holding a job and academics (p=.344 between holding a job and academics). Below are the average ratings on how much communication skills are perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

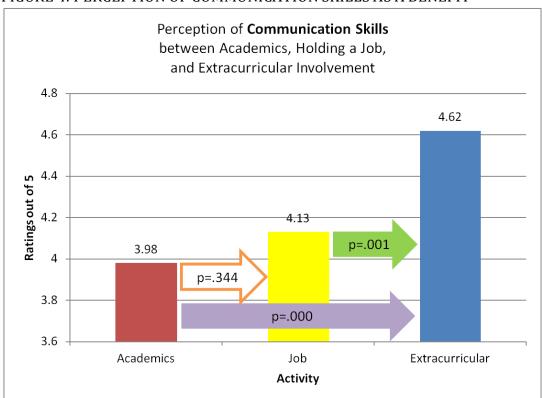


FIGURE 4: PERCEPTION OF COMMUNICATION SKILLS AS A BENEFIT

### Computer Skills

We can say with 95% confidence that there is a significant difference between how much computer skills are perceived as a benefit of academics, holding a job, and extracurricular activities (p=.000 between academics and extracurricular activities, p=.001 between holding a job and extracurricular activities, and p=.000 between holding a job and academics). Students view academics (4.17) to more likely to provide computer skills than holding a job (3.49) and holding a job more likely than extracurricular activities (2.91). Below are the average ratings on how much communication skills are perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

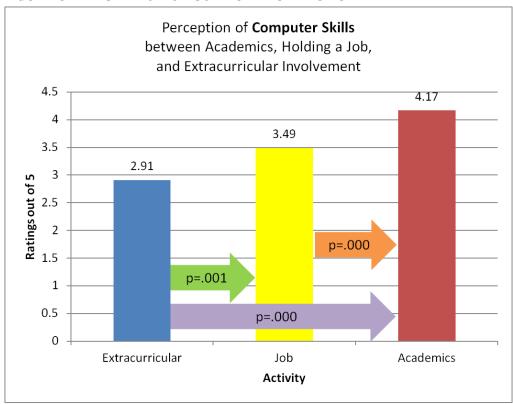
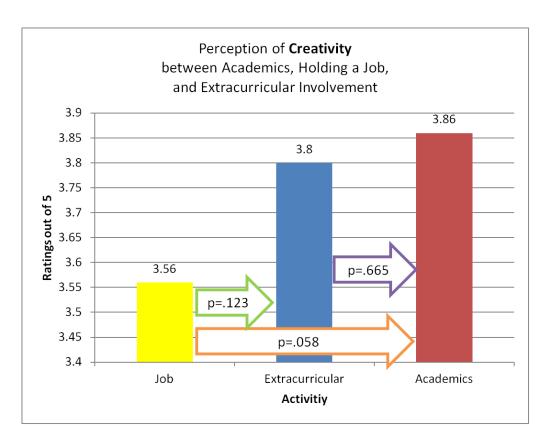


FIGURE 5: PERCEPTION OF COMPUTER SKILLS AS A BENEFIT

### Creativity/Innovation

We cannot say with 95% confidence that there is a significant difference between how much creativity/innovation is perceived as a benefit of academics, holding a job, and extracurricular activities(p=.058 between academics and holding a job, p=.123 between holding a job and extracurricular activities, and p=.665 between extracurricular activities and academics). Below are the average ratings on how much creativity/innovation is perceived as a benefit of academics, holding a job, and extracurricular involvement and the p values for each.



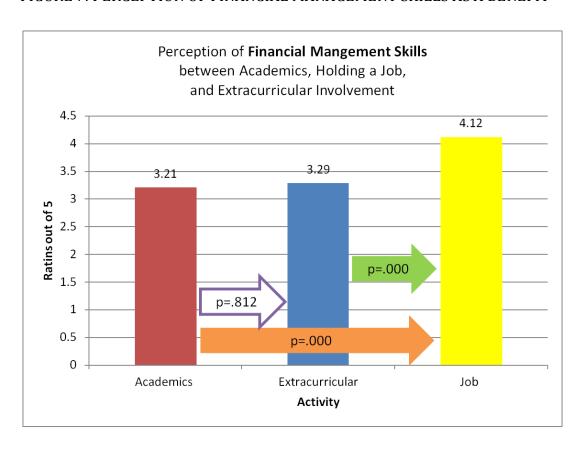


### Financial Management Skills

We can say with 95% confidence that there is a significant difference between how much financial management skills are perceived as a benefit of academics and holding a job and of holding a job and extracurricular activities (p=.000 between academics and holding a job and p=.000 between holding a job and extracurricular activities). Students view holding a job (4.12) to more likely to provide financial management skills than extracurricular activities (3.29) and extracurricular activities to be more likely than academics.

We cannot say with 95% confidence that there is a statistical difference between extracurricular activities and academics (p=.812 between extracurricular activities and academics). Below are the average ratings on how much financial management skills are perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

FIGURE 7: PERCEPTION OF FINANCIAL MANAGEMENT SKILLS AS A BENEFIT

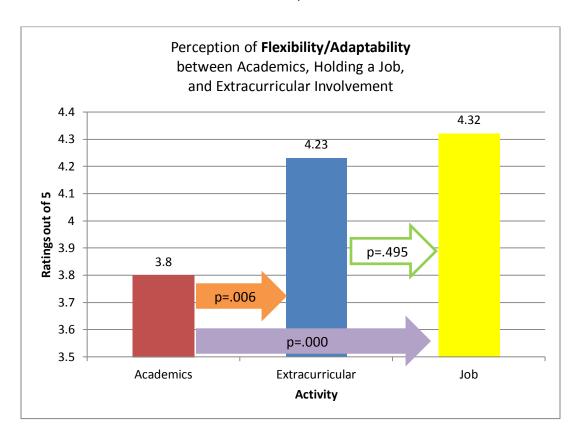


### Flexibility/Adaptability

We can say with 95% confidence that there is a significant difference between how much flexibility/adaptability is perceived as a benefit of academics and holding a job and of academics and extracurricular activities (p=.000 between academics and holding a job and p=.006 between academics and extracurricular activities). Students view holding a job (4.32) and extracurricular activities (4.23) to more likely to provide flexibility/adaptability than academics (3.80).

We cannot say with 95% confidence that there is a statistical difference between extracurricular activities and holding a job while in school (p=.495 between extracurricular activities and holding a job). Below are the average ratings on how much flexibility/adaptability is perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

FIGURE 8: PERCEPTION OF FLEXIBILITY/ADAPTABILITY AS A BENEFIT

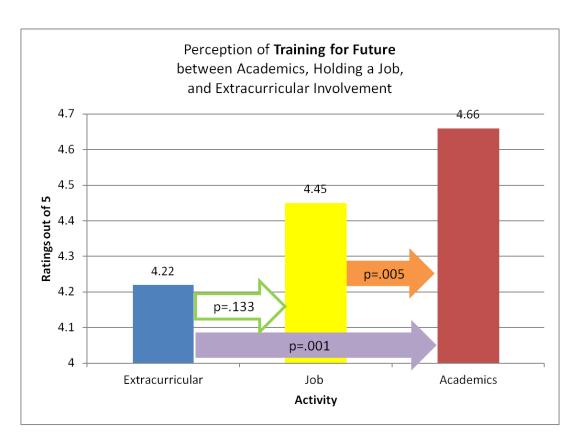


Information, knowledge, or training acquired can apply to future

We can say with 95% confidence that there is a significant difference between how much information, knowledge, or training acquired are perceived as a benefit of academics and holding a job and of academics and extracurricular activities (p=.005 between academics and holding a job and p=.001 between academics and extracurricular activities). Students view academics (4.66) to more likely to provide information, knowledge, or training for the future than extracurricular activities (4.22) and holding a job (4.45).

We cannot say with 95% confidence that there is a statistical difference between extracurricular activities and holding a job while in school (p=.133 between extracurricular activities and holding a job). Below are the average ratings on how much information, knowledge, or training for the future are perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

FIGURE 9: PERCEPTION OF TRAINING FOR THE FUTURE AS A BENEFIT



### Interpersonal skills (relating well to others)

We can say with 95% confidence that there is a significant difference between how much interpersonal skills are perceived as a benefit of academics and holding a job and of academics and extracurricular activities (p=.024 between academics and holding a job and p=.000 between academics and extracurricular activities). Students view extracurricular activities (4.55) to more likely to provide interpersonal skills than academics (4.01) and holding a job (4.33) more likely than academics.

We cannot say with 95% confidence that there is a statistical difference between extracurricular activities and holding a job while in school (p=.066 between extracurricular activities and holding a job). Below are the average ratings on how much interpersonal skills are perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

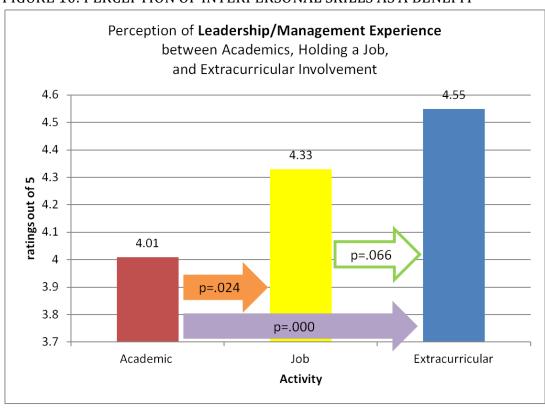


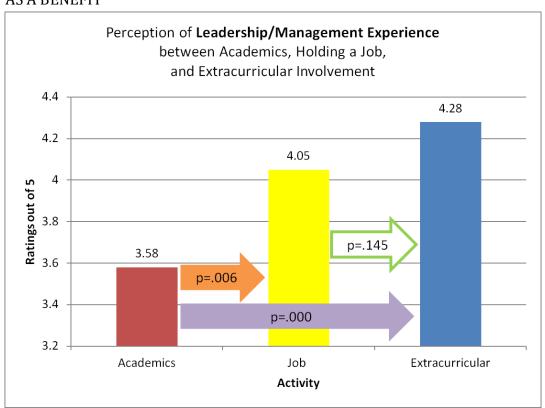
FIGURE 10: PERCEPTION OF INTERPERSONAL SKILLS AS A BENEFIT

### Leadership/Management Experience

We can say with 95% confidence that there is a significant difference between how much leadership/management experience is perceived as a benefit of academics and holding a job and of academics and extracurricular activities (p=.006 between academics and holding a job and p=.000 between academics and extracurricular activities). Students view extracurricular activities (4.28) to more likely to provide leadership/management experience than academics (3.58) and holding a job (4.05) more likely than academics.

We cannot say with 95% confidence that there is a statistical difference between extracurricular activities and holding a job while in school (p=.145 between extracurricular activities and holding a job). Below are the average ratings on how much leadership/management experience is perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

FIGURE 11: PERCEPTION OF LEADERSHIP/MANAGEMENT EXPERIENCE AS A BENEFIT



### Looks good on a resume

We can say with 95% confidence that there is a significant difference between how much looking good on a resume is perceived as a benefit of extracurricular activities and holding a job and of academics and extracurricular activities (p=.038 between extracurricular activities and holding a job and p=.037 between academics and extracurricular activities). Students view academics (4.47) to more likely look good on a resume than extracurricular activities (4.16) and holding a job (4.42) to more likely look good on a resume than extracurricular activities.

We cannot say with 95% confidence that there is a statistical difference between academics and holding a job while in school (p=.761 between academics and holding a job). Below are the average ratings on how much looking good on a resume is perceived as a benefit of academics, holding a job, and extracurricular involvement and the p-values for each.

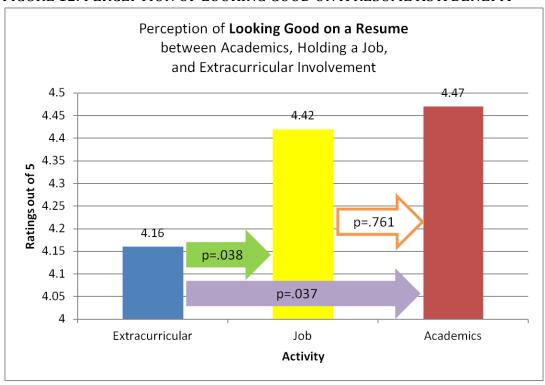


FIGURE 12: PERCEPTION OF LOOKING GOOD ON A RESUME AS A BENEFIT

### Organizational skills

We cannot say with 95% confidence that there is a significant difference between how much organizational skills are perceived as a benefit of academics, holding a job, and extracurricular activities(p=.517 between academics and holding a job, p=.311 between holding a job and extracurricular activities, and p=.128 between extracurricular activities and academics). Below are the average ratings on how much organizational skills are perceived as a benefit of academics, holding a job, and extracurricular involvement and the p values for each.

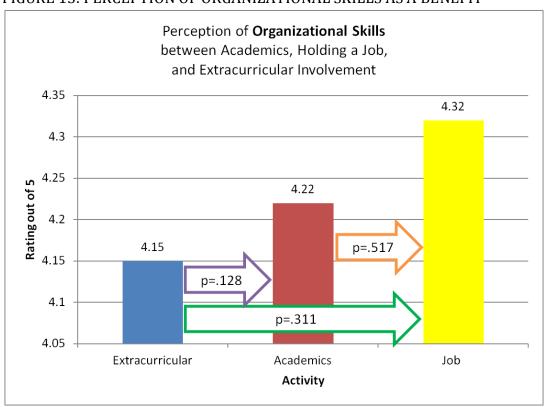


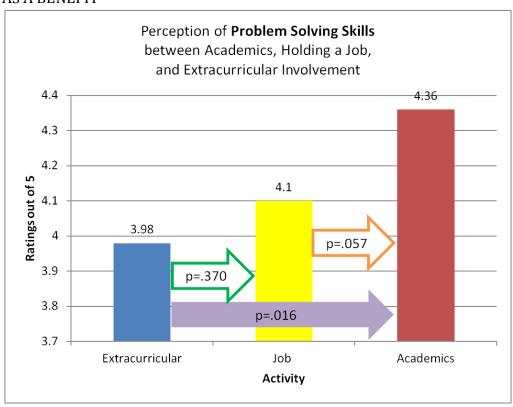
FIGURE 13: PERCEPTION OF ORGANIZATIONAL SKILLS AS A BENEFIT

### Problem-solving/Analytical Skills

We can say with 95% confidence that there is a significant difference between how much problem-solving/analytical skills are perceived as a benefit of academics and extracurricular activities (p=.016 between academics and extracurricular activities). Students view extracurricular activities (3.98) to more likely produce problem-solving/analytical skills than academics (4.36).

We cannot say with 95% confidence that there is a statistical difference between academics and holding a job while in school or between holding a job and extracurricular activities (p=.057 between academics and holding a job and p=.370 between holding a job and extracurricular activities). Below are the average ratings on how much problem-solving/analytical skills are perceived as a benefit of academics, holding a job, and extracurricular involvement.

FIGURE 14: PERCEPTION OF PROBLEM SOLVING/ANALYTICAL SKILLS AS A BENEFIT

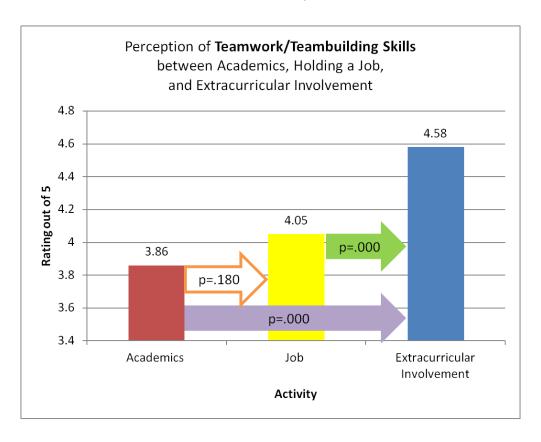


### Teamwork/Teambuilding Skills

We can say with 95% confidence that there is a significant difference between how much teamwork/teambuilding skills are perceived as a benefit of extracurricular activities and holding a job and of academics and extracurricular activities (p=.000 between extracurricular activities and holding a job and p=.000 between academics and extracurricular activities). Students view extracurricular activities (4.58) to more likely produce teamwork/teambuilding skills than holding a job (4.05) or academics (3.86).

We cannot say with 95% confidence that there is a statistical difference between academics and holding a job while in school (p=.180 between academics and holding a job). Below are the average ratings on how much teamwork/teambuilding skills are perceived as a benefit of academics, holding a job, and extracurricular involvement.

FIGURE 15: PERCEPTION OF TEAMWORK/TEAMBUILDING SKILLS AS A BENEFIT



### Time Management

We cannot say with 95% confidence that there is a significant difference between how much time management is perceived as a benefit of academics, holding a job, and extracurricular activities(p=.139 between academics and holding a job, p=.102 between holding a job and extracurricular activities, and p=.631 between extracurricular activities and academics). Below are the average ratings on how much time management is perceived as a benefit of academics, holding a job, and extracurricular involvement and the p values for each.

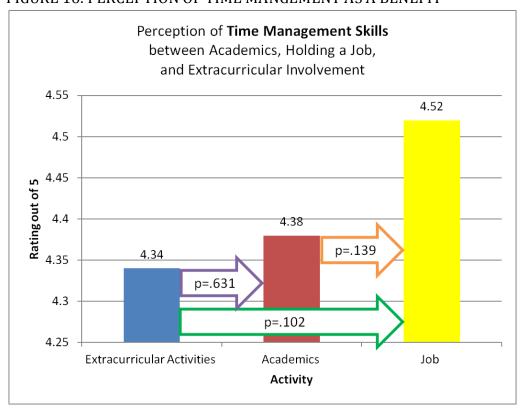


FIGURE 16: PERCEPTION OF TIME MANGEMENT AS A BENEFIT

### Limitations

This section contains limitations of the research.

### **Sampling Error**

The methods of distribution for this survey may have gathered a bias population who are more involved than others would have been had the survey been distributed differently or at a different time of year.

### **Respondent Error**

Participants could have intentionally or unintentionally responded inaccurately. Some questions may have been misleading or confusing to the participant.

### Size of Sample and Time

This survey was administered at a less than ideal time for a large variety of WMU students to participate. Possibly a different time of year could provide a larger sample and better, more accurate feedback.

### Recommendations

This section contains recommendations based on the analyzed research.

Although more research may have to be done on what type of benefits or skills student would like to acquire, Registered Student Organizations, Career Services, and academic advising offices may find this information useful to know how their fields are currently perceived. Based on the given perceptions, these offices could challenge or embrace these perceived benefits to build a better marketing strategy for themselves.

If further research were to be done, a recommendation might be to broaden the sample size beyond WMU students to, for example, an actual workplace to gather what actual benefits are compared to perceived. Including alumni who have been through these experiences and are now applying them in future careers would be the next step in this process..

# Acknowledgements

### Dr. Ann Veeck

For being my Thesis Mentor and for her patience, guidance, and assistance through the process of completing this thesis

### Jordan Holzgen

For all his love and support in everything I do

### Residence Housing Association 2011-12 Executive Board

For inspiring the "Building Experience Beyond Academics" topic

# **Appendix**

HSIRB Project Approval
Informed Consent Document
Questionnaire
Original Research Proposal

# **HSIRB** Project Approval

Date: June 18, 2012

To: Ann Veeck, Principal Investigator

Katie Ragan, Student Investigator for thesis

From: Amy Naugle, Ph.D., Chair

Re: HSIRB Project Number 12-05-25

This letter will serve as confirmation that your research project titled "Importance of Building Experience beyond Academics" has been **approved** under the **exempt** category of review by the Human Subjects Institutional Review Board. The conditions and duration of this approval are specified in the Policies of Western Michigan University. You may now begin to implement the research as described in the application.

Please note: This research may **only** be conducted exactly in the form it was approved.

You must seek specific board approval for any changes in this project (e.g., you must request a post approval change to enroll subjects beyond the number stated in your application under "Number of subjects you want to complete the study)." Failure to obtain approval for changes will result in a protocol deviation. In addition, if there are any unanticipated adverse reactions or unanticipated events associated with the conduct of this research, you should immediately suspend the project and contact the Chair of the HSIRB for consultation.

Reapproval of the project is required if it extends beyond the termination date stated below. The Board wishes you success in the pursuit of your research goals.

Approval Termination: June 18, 2013

# Informed Consent Document

Western Michigan University Lee Honors College

Principal Investigator: Dr. Ann Veeck

**Student Investigator:** Katherine Ragan

**Title of Study:** Building Experience Beyond Academics

You have been invited to participate in a research project titled "Building Experience Beyond Academics." This project will serve as Katherine Ragan's thesis for the requirements for undergraduate graduation from the Lee Honor's College of Western Michigan University (WMU). This consent document will explain the purpose of this research project and will go over all of the time commitments, the procedures used in the study, and the risks and benefits of participating in this research project. Please read this consent form carefully and completely and please ask any questions if you need more clarification.

### What are we trying to find out in this study?

The object of this study is to determine the perceived benefits of building experience beyond academics. Specific research objectives will compare and contrast benefits of getting involved with extracurricular activities and holding a job while in college such as leadership and management training, skill development, and social and networking opportunities and how these experiences can assist in future careers.

### Who can participate in this study?

Western Michigan University students will be asked to assist in the research since this group is most affected by the thesis topic. You must be a Western Michigan University student to participate in the survey.

### Where will this study take place?

The survey will be available online via Question Pro. Surveys will be promoted through WMU professor emails and online networking sites such as Facebook. A link to the surveys will be provided in the invitations.

### What is the time commitment for participating in this study?

The online survey will take no more than ten minutes to complete and may only be completed once per participant. You may complete the survey online at any time until June 17, 2012 by clicking on the provided link.

### What will you be asked to do if you choose to participate in this study?

The online survey will involve questions on your demographics and your perceptions on benefits of extracurricular involvement compared with holding a job and academics. For the demographic portion of the survey, you will be asked to select answers that best apply to you. Other portions of the survey will ask you to rate your perception of skills or benefits in relation to extracurricular involvement, holding a job, and academics. Your information will be kept confidential and no one else except Dr. Veeck will have access to the information.

### What information is being measured during the study?

Data will be analyzed using a number of statistical techniques including descriptive statistics, ANOVA, t-tests, chi-square analysis, correlation analysis, and regression analysis to compare and contrast benefits of getting involved with extracurricular activities and holding a job while in college such as leadership and management training, skill development, and social and networking opportunities and how these experiences can assist in future careers.

### What are the risks of participating in this study and how will these risks be minimized?

The only perceived risk to you is the time lost completing the survey. Students' names will never be linked to the data and information will be kept confidential.

### What are the benefits of participating in this study?

There will be no direct benefit to you other than a chance to win one of the three \$20 gift cards if you choose to participate. Your answers are likely to help encourage more students to get involved on campus beyond just academics to build their experiences to help in future careers.

### Are there any costs associated with participating in this study?

The only cost associated with participating in this study is the time lost completing the survey. Students' names will never be linked to the data and information will be kept confidential.

### Is there any compensation for participating in this study?

You may voluntarily submit your email addresses on the last page of the survey to be eligible for a drawing of three gift cards of \$20 each. Students will need to complete the survey to be

eligible for the drawing. The email addresses will be delinked from the survey by Dr. Ann Veeck prior to data analysis. Students' names will never be linked to the data.

### Who will have access to the information collected during this study?

Only Dr. Veeck and Katherine Ragan will have access to the data. The email addresses will be delinked from the survey by Dr. Veeck prior to data analysis. Students' names will never be linked to the data.

Analysis of the collected data will be used to write and present a thesis defense and report to fulfill the thesis requirement to graduate from the Lee Honors College at Western Michigan University. The results may be shared within departments of Western Michigan University and could be published in an academic journal.

### What if you want to stop participating in this study?

You may take as much time as you need to reflect on whether you want to participate or not and may talk to anyone you feel comfortable talking with about the research. Your participation in this research is entirely voluntary. There will be no repercussions for choosing not to participate.

You can choose to stop participating in the study at anytime for any reason. You will not suffer any prejudice or penalty by your decision to stop your participation. You will experience NO consequences either academically or personally if you choose to withdraw from this study.

The investigator can also decide to stop your participation in the study without your consent. Should you have any questions prior to or during the study, you can contact the primary investigator, Katherine Ragan at (269)567-8565 or katherine.m.ragan@wmich.edu. You may also contact the Chair, Human Subjects Institutional Review Board at 269-387-8293 or the Vice President for Research at 269-387-8298 if questions arise during the course of the study.

\_\_\_\_\_\_\_

This consent has been approved by the Western Michigan University Human Subjects Institutional Review Board (HSIRB) on 6/19/2012.

Do not participate after 7/19/2012.

By clicking "I Agree" below to participate in this survey I agree I have read this informed consent document. The risks and benefits have been explained to me. I agree to take part in this study.

П	a	σ	r	ρ	ρ
	а	<b>S</b>		L	L

# Questionnaire

a. Extracurricular Activities

b. Greek Life

e. Sports

c. University Sportsd. Community Service

f. On-Campus Job

1.	Which of the following activities do you participate in on a regular basis during the
	academic year? (At least 2 or 3 times per month) [Check all that apply.]

	g. Off-campus job					
	h. None. I am not invo	lved in anyth	ing other th	an academics		
	i. Other					
2.	If you checked "None" for t	•			t on why you l	have
	chosen not to be involved v	with activities	outside of	academics?		
2	De la bald/barana a sa	L . L . L . L . L . L . L . L . L	111			
3.	Do you hold (have you preva. Yes	riousiy neia) a	any leadersr	ip positions?		
	b. No					
	D. 140					
4.	Please rate on a scale of 1-	5 with 1=not	at all a bene	efit and 5=mos	st definitely a	benefit.
					,	
	Which of the following do y	ou perceive	as a benefit	of getting inv	olved in co-cu	rricular
	activities such as registered	d student org	anizations, G	Greek Life, cor	nmunity servi	ce,
	sports, etc. while in school?	?				
		1 Not at all	2	3	4	5 Most
		a benefit				definitely a
						benefit
	Communication Skills	0	0	0	0	0
	Computer Skills	0	0	0	0	0
	Creativity/Innovation	0	0	0	0	0
	Financial Management Skills	0	0	0	0	0
	Flexibility/Adaptability	0	0	0	0	0
	Information, knowledge, or	0	0	0	0	0
	training acquired can apply to					

future					
Interpersonal skills (relating well to others)	0	0	0	0	0
Leadership/Management	0	0	0	0	0
Experience					
Looks good on a resume	0	0	0	0	0
Organizational skills	0	0	0	0	0
Problem-solving/Analytical Skills	0	0	0	0	0
Teamwork/Teambuilding Skills	0	0	0	0	0
Time Management	0	0	0	0	0
No perceived benefits	0	0	0	0	0

5. Please rate on a scale of 1-5 with 1=not at all a benefit and 5=most definitely a benefit.

Which of the following do you perceive as a benefit of holding a job while in school?

	1 Not at all a benefit	2	3	4	5 Most definitely a benefit
Communication Skills	0	0	0	0	0
Computer Skills	0	0	0	0	0
Creativity/Innovation	0	0	0	0	0
Financial Management Skills	0	0	0	0	0
Flexibility/Adaptability	0	0	0	0	0
Information, knowledge, or training acquired can apply to future	0	0	0	c	0
Interpersonal skills (relating we to others)	0	0	0	0	0
Leadership/Management Experience	0	0	0	0	O
Looks good on a resume	0	0	0	0	0
Organizational skills	0	0	0	0	0
Problem-solving/Analytical Skill	s O	0	0	0	0
Teamwork/Teambuilding Skills	0	0	0	0	0
Time Management	0	0	0	0	0
No perceived benefits	0	0	0	0	0

6. Please rate on a scale of 1-5 with 1=not at all a benefit and 5=most definitely a benefit.

Which of the following do you perceive as a benefit of academics?

	1 Not at all a benefit	2	3	4	5 Most definitely a benefit
Communication Skills	0	0	0	0	0
Computer Skills	0	0	0	0	0
Creativity/Innovation	0	0	0	0	0
Financial Management Skills	0	0	0	0	0
Flexibility/Adaptability	0	0	0	0	0
Information, knowledge, or training acquired can apply to future	0	0	O	c	0
Interpersonal skills (relating we to others)	· O	0	0	0	0
Leadership/Management Experience	0	0	0	0	0
Looks good on a resume	0	0	0	0	0
Organizational skills	0	0	0	0	0
Problem-solving/Analytical Skill	ls O	0	0	0	0
Teamwork/Teambuilding Skills	0	0	0	0	0
Time Management	0	0	0	0	0
No perceived benefits	0	0	0	0	0

- 7. What is your gender? [Check one]
  - a. Male
  - b. Female
  - c. Other
- 8. What is your marital status? [Check one]
  - a. Single
  - b. Married
- 9. What is your current living situation? [Check one]
  - a. On Campus
  - b. Off campus with parents, guardian, or spouse (within or on city limits)

- c. Off campus not with parents, guardian, or spouse (within or on city limits)
- d. Off campus with parents, guardian, or spouse (outside city limits)
- e. Off campus not with parents, guardian, or spouse (outside city limits)
- 10. What academic year were you during the Spring 2012 semester? [Check one]
  - a. Freshman
  - b. Sophomore
  - c. Junior
  - d. Senior
  - e. Graduate
- 11. Which academic college(s) do you belong to? [Check all that apply]
  - a. College of Arts and Sciences
  - b. College of Aviation
  - c. Haworth College of Business
  - d. College of Education and Human Development
  - e. College of Engineering and Applied Sciences
  - f. College of Fine Arts
  - g. College of Health and Human Services
  - h. Lee Honors College
  - i. Graduate College
- 12. Thank you for participating in this survey! Please enter your email address below for a chance to win one of three \$20 gift cards.

# Original Research Proposal

### Western Michigan University HSIRB Application

### **Building Experience Beyond Academics Survey**

Principal Investigators: Ann Veeck, Ph.D. Student Investigator: Katherine Ragan

### **Abstract**

To build support for an honors thesis topic on the importance of building experience beyond academics while in college, a survey comparing benefits of getting involved in extracurricular activities, holding a job, and academics will be administered to Western Michigan University students. The questionnaire will take about ten minutes to complete.

Students will be invited to voluntarily submit their email addresses on the last page of the survey to be eligible for a drawing of three gift cards of \$20 each. Students will need to complete the survey to be eligible for the drawing. The email addresses will be delinked from the survey by Dr. Ann Veeck prior to data analysis. Students' names will never be linked to the data.

Analysis of the collected data will be used to write and present a thesis defense and report to fulfill the thesis requirement to graduate from the Lee Honors College at Western Michigan University.

### Purpose/Background Information

The object of this study is to determine the perceived benefits of building experience beyond academics. Specific research objectives will compare and contrast benefits of getting involved with extracurricular activities and holding a job while in college such as leadership and management training, skill development, and social and networking opportunities and how these experiences can assist in future careers.

### **Subject Recruitment**

All WMU students are eligible for this study. Students in select classes will be invited to participate in the survey. The goal is to have at least 500 completed surveys. The potential subjects will be recruited via electronic survey and through requests on social networking sites with the survey administered online. Students will be sent an email or notification inviting them to take the survey with a link embedded in the email or notification that leads to the survey. An assortment of classes will be selected that provide a mix among freshman, sophomore, junior, senior, and graduate classes. Permission from the instructor will be obtained before surveying their classes.

The email or social networking message will read along the lines of:

Hey Broncos!

If you are a current student at WMU please take the time to complete my survey for my Honors Thesis on the importance of building experience beyond academics while in college. It will take you less than 10 minutes to complete!

At the end you can enter your email address to be entered to win one of 3 \$20 gift cards.

Click the link below to complete the survey

[link provided here]

The survey will only be open until [specified date]!

Thank you so much for all of your help!

Sincerely,

Katie Ragan

### **Informed Consent Process**

In the case of electronic surveys sent to all students in select classes, the consent document will serve as an email invitation to participate in the survey. The Consent Letters are attached.

### **Research Procedures**

#### Methods of Data Collection

Subjects will be invited to take a ten minute survey with questions about building experience beyond academics such as getting involved in extracurricular activities or holding a job while in college. The survey will be administered via <a href="http://questionpro.com/">http://questionpro.com/</a>. Information collected will be downloaded into WMU's SPSS software for analysis.

#### Instrumentation

The survey contains scales measuring perceived benefits of getting involved in extracurricular activities, holding a job, and academics, as well as demographics (questionnaire is attached).

### **Location of Data Collection**

The survey will be sent via students' WMU email and through requests on social networking sites.

### **Duration of the Study**

The questionnaire will take about ten minutes to complete. The study will take no more than a year to complete.

### <u>Methodology</u>

### Design

Classes will be selected to represent students of different class standings and students will be invited to participate via social media sites.

### **Analysis**

Data from the questionnaire will be analyzed using a number of statistical techniques including descriptive statistics, ANOVA, t-tests, chi-square analysis, correlation analysis, and regression analysis.

#### Dissemination

I will present the results of the study in oral and written form as fulfillment of requirement for graduation from the Lee Honors College. Summary results of the survey will be disseminated in written and oral form to interested SALP faculty and staff and used to improve methods to recruit students to get involved on campus. The findings might also be presented at professional meetings and published in an academic journal.

### Risks and Cost to and Protections for Subjects

There will be no known inconvenience to the subjects who complete the questionnaires except for the time it take to fill in the instrument. All data will be treated as anonymous. Subjects who do not wish to participate in the survey may decline the invitation to participate.

### **Benefits of Research**

Subjects will not directly benefit from taking this survey. It is hoped that knowledge from the survey will be used to encourage more students to participate in extracurricular activities on campus.

### **Confidentiality of Data**

Surveys will be anonymous. Electronic data will be password-protected online. No direct ties to the person providing the information will be possible.

### **Appendices**

- Questionnaire
- Consent document