

## Graduation Statistics, May 2013

T. Fraser, Director of Career Services

9/4/2014

### Executive Summary

Prior to graduation, undergraduate students were asked to complete a survey indicating their placement status upon graduation. A total of 225 surveys were collected. This represents 91% of the graduating class.

A little over half of the respondents, 57%, indicated employment or plans for graduate school. This is slightly lower than the national average reported through the National Association for Colleges (2012).

<b>Plans</b>	<b>Percentage of respondents (N=225)</b>
Full time employment	22%
Part time employment	17%
Graduate school	11%
Graduate school + employment (full or part time)	7%
Not working – not attending school	43%
Working- related to field of study	22%
Working – related to field of study	19%

Approximately a third of those reporting placement status indicated a start date around or after the May graduation date, suggesting that the majority of students continue working at employment secured throughout the year. This could also be due to a greater number of December graduates responding, who may have secured work at some point between their graduation in December and the survey administration in June.

The vast majority of all respondents indicate remaining within the state of Ohio; 93% of those employed and 79% of those attending graduate school. For those who leave the state, the majority stay within the region mostly in bordering states. None of the respondents indicated international plans.

For those attending graduate school, 72% are pursuing a master's degree and 15% a doctoral or professional degree. The most popular fields of study are Athletic Training/Exercise Science; Psychology/Social Work/Behavioral Science; Occupational Therapy; and Agriculture.

For those reporting full time employment (around half of all those indicating compensation), a little under a third reported a pay range of \$20,000-\$30,000, which represents the modal average for full time employment. Around 17% of the full time employed indicated a salary of over \$40,000. For those reporting part time employment, all indicated a salary of under \$20,000. Students majoring in Agriculture generally reported the highest levels of compensation.

Plans are currently in place to redesign the survey in order to better track post- graduation plans in order to address both some of the ambiguities in the current system as well as gather additional information which will be useful to the College in planning to better meet the needs of students as they prepare for their professional life after Wilmington.

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### Introduction

In an effort to better understand where undergraduates of Wilmington College go upon completing their degrees, an annual survey is administered to graduating students. The following outlines the methodology, results and discussion of what was found. Given that the writer of the survey left prior to its administration and analysis of this year, there may be some inconsistencies when comparing with prior year data. However, this data should still provide a basic, if incomplete, snapshot of the most recent graduating class.

### Method

In order to receive their graduation tickets, undergraduate students were asked to complete a paper survey indicating their placement status upon graduation. This survey included any student who chose to participate in the graduation in May, whether they graduated in December 2012, May 2013 or were scheduled to graduate in summer 2013 upon completion of outstanding credits. Prior to interpretation, the 4 graduate students, clear from listed major, were excluded from the sample. Given the nature of the current survey, it is unclear as to how many surveys collected were from any given graduation date within the outlined timeframe or which of Wilmington's campus. Therefore, all data has been interpreted together, which will limit the validity of certain conclusions (such as employment gained upon graduation, as December graduates may have secured employment in the months since graduation). Numbers of students graduated were obtained from the Records Office.

All of the information from this report is based on each graduate's self-report of his/her plans. In interpreting this data, information not provided, such as location of employer or graduate school, was filled in if data of reasonable confidence was found elsewhere, such as the organizational website. Additionally, if the graduate did not indicate whether or not the work was related to field of study, or it seemed obviously related even though it was not indicated as such, a judgment call was made in coding results. In cases where relation to studies was not indicated and the information provided was ambiguous, the data was recorded as "not reported".

All percentages have been rounded to the nearest whole percent, which may account for totals slightly above or below 100%. Additionally, some respondents did not answer all of the questions, again impacting percentages reported.

Throughout the report, when "placement rates" are mentioned, these refer to the number or percentage of respondents who indicate any type of graduate school or employment, full time or part time, related or unrelated to their major area of studies. Specific types of plans are indicated separately.

Finally, some graduates indicated majors which are not listed as official majors of Wilmington College, such as journalism or agronomy. In these cases, majors were classified into official majors based on a best guess judgment. Thus journalism would be classified as Communications and agronomy as Agriculture, for example.

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### Results

#### *Response rate*

A total of 225 graduation surveys were submitted. If a graduating class of 340 (all undergraduates including Blue Ash, Cincinnati State and main campus from December, May and Summer) is used as N, this represents a 66% response rate. However, given the majors listed, it is most likely that the majority of respondents were main campus students from any of these graduation time periods, which would make the response rate closer to 91% (N=237 main campus graduates). Respondents represented 19 different majors, with 2 respondents not indicating college major. (Appendix 1)

#### *Placement rates*

Slightly over half of the respondents (57%) indicated having employment (full time or part time) or being enrolled in a graduate program for the fall. This is slightly lower than the national average (66%, NACE Survey, 2012; 2013 is not yet out), but higher than the average reported on the College's graduate survey for 2012 (30%). Of those students considered "placed" (those employed full time, part time or attending graduate school) 38% (22% of respondents) indicated full time employment, 30% (17% of respondents) indicated part time employment, 18% (11% of respondents) indicated graduate school and 12% (7% of respondents) indicated a combination of work and graduate school. (Appendix 2)

While a little over half of the students indicate some form of employment, around 46% of those with a job (full or part time) were considered "related to their studies", 35% considered their work "unrelated" to their studies and 14% did not respond to the question of relation to studies. A complete list of sites indicated as "related" is attached. (Appendix 3)

#### *Start dates*

Of the 80 respondents indicating start dates, 30 (38%) indicated start dates prior to the start of the 2012-2013 academic year and only 22 (35%) indicated start dates around May graduation. This may be due, as previously indicated, to responses of December graduates who may have secured employment since their graduation in December, but prior to June.

#### *Location*

Of the respondents indicated where they will be working or attending to graduate school, 7% of the employed respondents reported working in a state other than Ohio (FL, IL, KY, MN, WY), and 21% of the respondents attended graduate school reported leaving Ohio (GA, IN, KY, IA, FL, NE).

#### *Graduate School*

Of the 39 respondents indicating that they were attending graduate school, 35 (88%) provided some information regarding their program. 28 (72% of the 39 respondents attending graduate school) reported pursuing a Master's degree, 6 (15%) indicated a doctoral or professional degree. A complete list of schools and programs reported is attached (Appendix 4)

#### *Responses by Major*

Given the large differences in the number of respondents in any give major, it is difficult to accurately compare them with each other. In majors with a higher number of respondents, the percentage represented by each person is much smaller than in others. Recognizing this limitation, the majors with

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the highest overall placement rates were in Social and Political Science (100%), Psychology (79%), Agriculture (68%), Math (66%) and Chemistry (60%).

The majors in which the highest percentages of respondents reported attending graduate school were: Athletic Training (48%), Psychology (43%), Chemistry (40%), and Biology (30%). Those majors in which employment of some sort (full or part time) were the highest include: Social and Political Science (97%), Math (66%), Agriculture (61%), Psychology (52%), Education (54%). As mentioned before, some majors, such as Social and Political Science and Math for example, have unusually high percentages due to the small sample size within that major and may not be fully representative.

Attached graphs depict the percentage of students in each major who are working full time, part time, attending graduate school only or both working and attending graduate school (Appendix 5) as well the number of respondents in each major indicating no current employment or graduate school acceptance. (Appendix 6)

### *Salary reports*

A total of 84 respondents indicated their compensation level. Respondents were asked to choose one of 4 ranges of annual salary: Less than \$20,000; \$20,000-\$30,000; \$30,000-\$40,000; More than \$40,000. Given the potential overlap in the two middle ranges, a respondent earning \$30,000 might have chosen either which could lead to an inaccuracy of data. With this understanding, the following represents the survey results for compensation level. Percentages are determined based on the percent of respondents who reported a salary level (N=84).

<b>Annual Compensation</b>	<b>% of Respondents (N=84)</b>	<b>% of Those in this Salary Level Reporting Full Time Employment</b>
Less than \$20,000	63%	21%
\$20,000-\$30,000	18%	80%
\$30,000-\$40,000	11%	100%
More than \$40,000	8%	100%

Agriculture majors were the highest compensated of all majors, making up 50% of those reporting earnings in the two highest categories.

### **Discussion**

Since past data was not analyzed in the same way as the current year, it is difficult to compare 2013 with previous graduation years without obtaining the original surveys collected in prior years.

While the current data provides a general snapshot of the graduating class, there are some areas within the data collection process which can be improved in order to gain a better sense of what is actually happening with our graduates in regards to employment and graduate school plans after college. Additionally, once we are able to obtain clearer data it will be easier to track individual cohorts and compare classes over time in order to better target both challenges and successes and thus develop effective intervention strategies in order to assist students.

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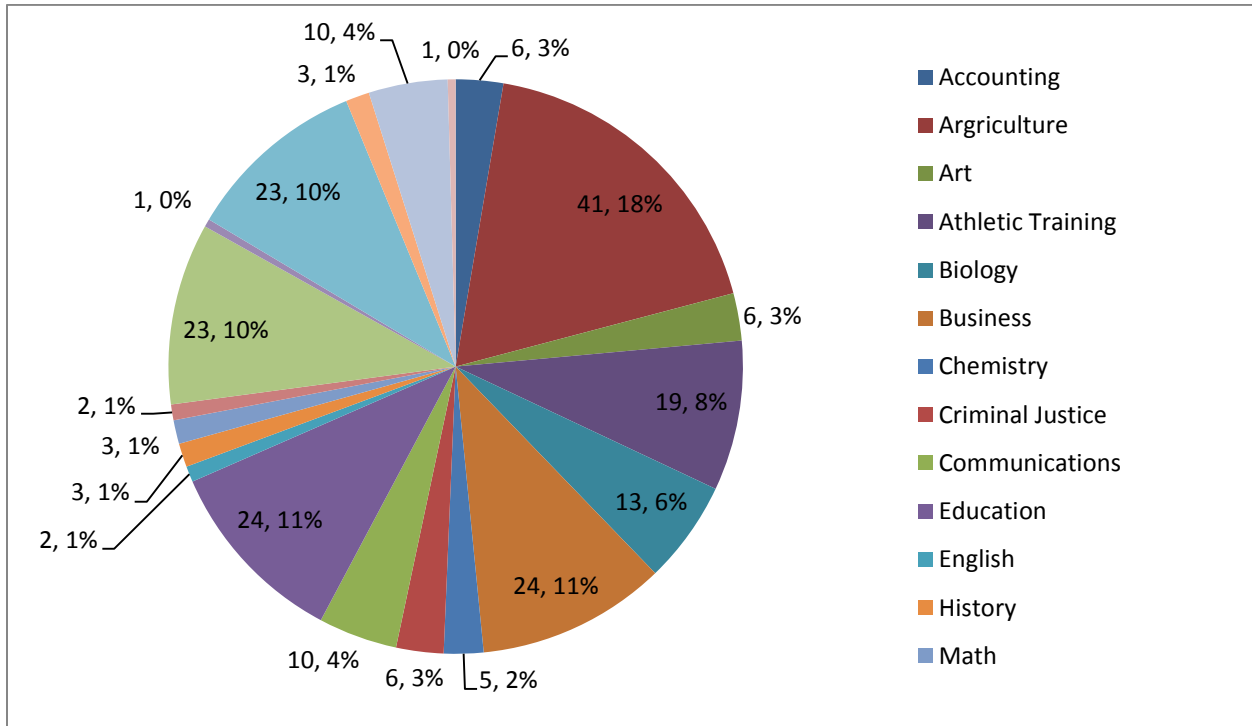
A small team is scheduled to review the data collection process for graduates and alumni. This group will review and revise the current survey as well as create surveys for classes further out from graduation. Additionally, this group will look at scheduling and method of survey administration.

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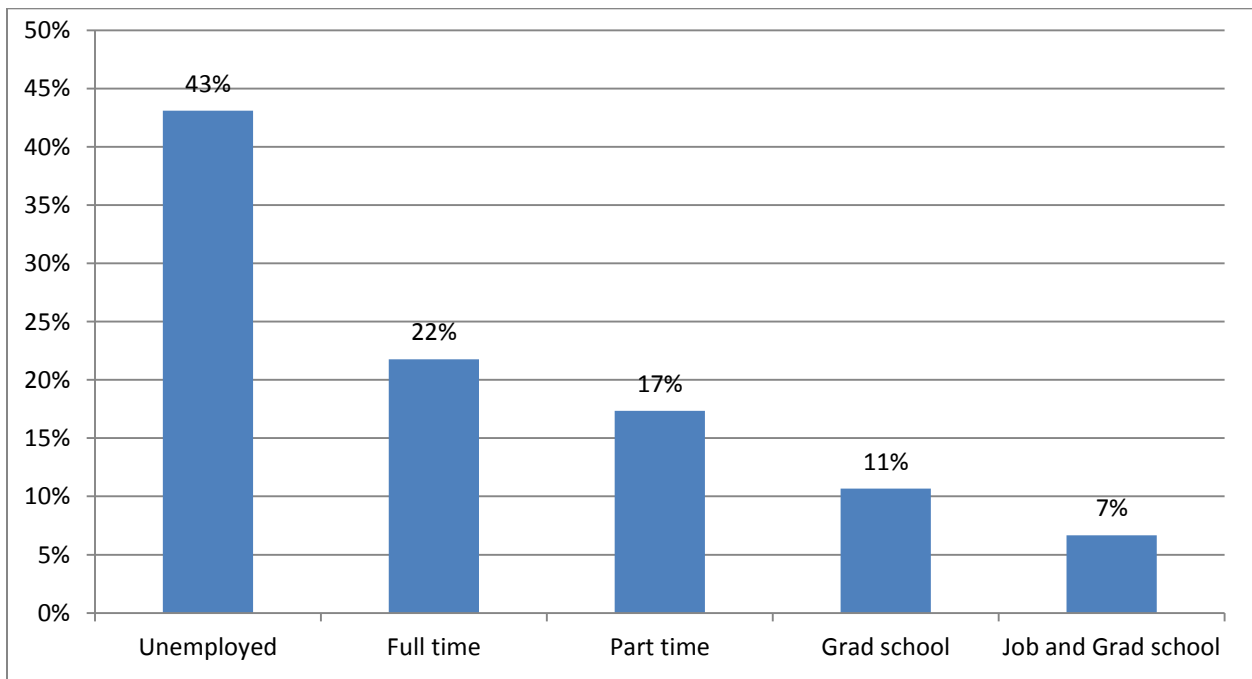
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### Appendix

#### Appendix 1: Number and percentage of surveys returned by major



#### Appendix 2: Placement rates based on percentage of total respondents



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### Appendix 3: List of employment sites reported as related to studies

Employer	Title	City	State
AESOP	EL SCHOOL SUB		
BENJAMIN LOGAN	EDUCATIONAL AIDE	BELLAFONTAINE	OH
CINCINNATI SPORTS CLUB	SOCIAL EVENT COORDINATOR	CINCINNATI	OH
CINTAS	MANAGEMENT TRAINEE	VANDALIA OH	
CLINTON COUNTY YMCA	PAYROLL AND STAFF DIRECTOR	WILMINGTON	OH
CLINTON COUNTY YMCA	PERSONAL TRAINER/SUMMER CAMP DIRECTOR	WILMINGTON	OH
CPS	TRAINEE	CIRCLEVILLE OH	
DAVE MYERS DAIRY	HERD MANAGER	SUMMERHILL	PA
DUPONT PIONEER	RESEARCH TECHNICIAN		
FARM CREDIT MID AMERICA	FINANCIAL SERVICES OFFICER	LOUISVILLE	KY
FARM CREDIT MID-AMERICA	FINANCIAL SERVICES OFFICER	WASHINGTON CH	OH
FASTENAL	SALES SUPPORT	WILMINGTON	OH
FRONTIER COMMUNITY SERVICES	HABILITATION SPECIALIST I	CHILLICOTHE	OH
GREATER CINCINNATI CREDIT UNION	HEAD TELLER	CINCINNATI	OH
GREENAWAY FARMS	FARM MANAGER	ALEXANDRIA	OH
J CREW	SALES ASSOCIATE	JEFFERSONVILLE	OH
JEWELL GRAIN CO	AGRONOMY SALES	DEFIANCE	OH
KIN BROS FARM	FARM HAND	SANDUSKY	OH
KUHLWEIN FARMS	DIRECTOR OF OPERATIONS	OSTRONDER OH	OH
LA FITNESS	PERSONAL TRAINIER		
LAKE ERIE CRUSHERS		AVON	OH
LAND O LAKES			
LG SEEDS	RESOURCE MANAGER	ELMWOOD	IL
LIBERTY FARMS	FARMER	WILMINGTON	OH
LINDSEY PRECAST INC	SALES AND PROJECT MANAGEMENT	FULTON	OH
MIKE MCFADDEN	FARM HAND	SABINA	OH
MONTCREST FARMS	FARMER	WASHINGTON CH	OH
OHIO STATE UNIV	RESEARCH ASSOCIATE	COLUMBUS OH	
OLD NAVY	SALES ASSOCIATE	JEFFERSONVILLE	OH
PAINT ROCK CANYON ENTERPRISES	RANCH WORKER	HYATTVILLE	WY
PBS ANIMAL HEALTH	SALES	WILMINGTON	OH
PIONEER	FIELD OPERATION MANAGER	NAPOLEON	OH
PNC BANK	TELLER		
PREMIER FEEDS	CUSTOMER SERVICE REP		

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<b>Employer</b>	<b>Title</b>	<b>City</b>	<b>State</b>
SOLUTIONS COMMUNITY COUNSELING AND RECOVER CENTERS	CASE MANAGER CHILDRE AND YOUNG ADULTS	WILMINGTON	OH
SOUTHERN OHIO EDUCATIONAL SERVICE CENTER	SUBSTITUTE TEACHER		
STRATEGIC SOLUTIONS	ADMIN ASST	LYNCHBURG	OH
TOTAL QUALITY LOGISTICS	SALES ACCT EXECUTIVE	DAYTON	OH
TRUPOINTE	AG TECHNICIAN	WILMINGTON	OH
WILMINGTON CHILD CARE AND LEARNING CENTER	CLASSROOM TEACHER	WILMINGTON	OH
WILMINGTON NEWS JOURNAL	STAFF WRITER	WILMINGTON	OH
YMCA OF GREATER DAYTON CAMP KERN	BARN MANAGER		
NOT REPORTED	CASE MANAGER		
NOT REPORTED	SUBSTITUTE TEACHER		
NOT REPORTED	SUBSTITUTE TEACHER		



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### Appendix 4: Programs attended by graduates

School	Program	City	State	DEGREE
CHASE LAW SCHOOL AT NORTHERN KENTUCKY	LAW	HIGHLAND HEIGHTS	KY	JD
OHIO UNIVERSITY HERITAGE COLLEGE OF OSTEOPATHIC MED	OSTEOPATHIC MEDICINE	ATHENS	OH	DO
PALMER SCHOOL OF CHIROPRACTIC	CHIROPRACTIC MEDICINE	DAVENPORT	IA	DC
COLLEGE OF MT ST. JOSEPH	PHYSICAL THERAPY	CINCINNATI	OH	PT
UNIVERSITY OF FLORIDA	MATERIALS AND SCIENCE ENGINEERING	GAINESVILLE	FL	PHD
UNIVERSITY OF NEBRASKA - LINCOLN	RUMINANT NUTRITION	LINCOLN	NE	PHD
SAVANNAH COLLEGE OF ART AND DESIGN	GRAPHIC DESIGN	SAVANNAH	GA	MFA
OHIO NORTHERN UNIVERSITY	ACCOUNTING	ADA	OH	MA
OHIO STATE UNIV	AGRICULTURE & CROP SCIENCE	COLUMBUS	OH	MA
OHIO STATE UNIV	ANIMAL NUTRITION	COLUMBUS	OH	MA
UNIVERSITY OF CINCINNATI	APPLIED BEHAVIORAL ANALYSIS	CINCINNATI	OH	MA
WRIGHT STATE UNIVERSITY	APPLIED BEHAVIORAL SCIENCE	DAYTON	OH	MA
OHIO STATE UNIV	ATHLETIC TRAINING	COLUMBUS	OH	MA
WRIGHT STATE UNIVERSITY	BIOCHEMISTRY AND MOLECULAR BIOLOGY	DAYTON	OH	MA
WRIGHT STATE UNIVERSITY	CHEMISTRY	DAYTON	OH	MA
UNIVERSITY OF DAYTON	COLLEGE STUDENT PERSONNEL	DAYTON	OH	MA
N/R	COMMUNICATIONS	N/R	N/R	MA
CINCINNATI CHRISTIAN UNIVERSITY	DIVINITY	CINCINNATI	OH	MA
WILMINGTON COLLEGE	EDUCATION	WILMINGTON	OH	MA

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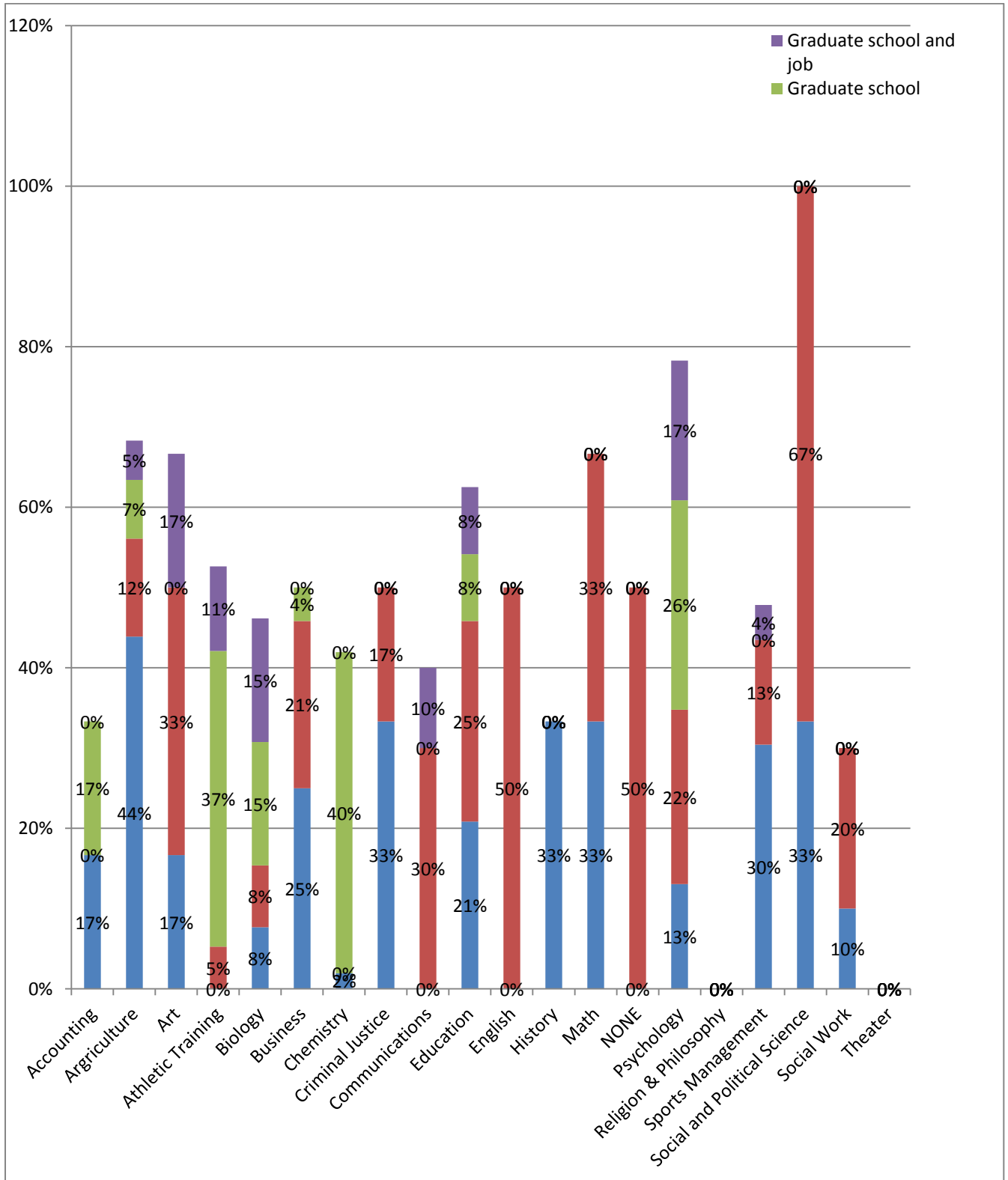
School	Program	City	State	DEGREE
UNIVERSITY OF CINCINNATI	EDUCATIONAL LEADERSHIP	CINCINNATI	OH	MA
CLEVELAND STATE UNIVERSITY	EXERCISE SCIENCE	CLEVELAND	OH	MA
UNIVERSITY OF TOLEDO	EXERCISE SCIENCE	TOLEDO	OH	MA
TIFFIN UNIVERSITY	FORENSIC PSYCHOLOGY	TIFFIN	OH	MA
INDIANA UNIVERSITY	KINESIOLOGY/ FOCUS IN AT	TERRA HAUTE	IN	MA
FINDLEY UNIV	OCCUPATIONAL THERAPY	FINDLAY	OH	MA
OHIO STATE UNIV	OCCUPATIONAL THERAPY	COLUMBUS	OH	MA
UNIVERSITY OF INDIANAPOLIS	OCCUPATIONAL THERAPY	INDIANAPOLIS	IN	MA
N/R	PHYSICIANS ASST	N/R	N/R	MA
MARIETTA COLLEGE	PSYCHOLOGY	MARIETTA	OH	MA
KENT STATE UNIVERSITY	PUBLIC HEALTH	KENT	OH	MA
UNIV OF CINCINNATI	PUBLIC HEALTH AND EDUCATIO	CINCINNATI	OH	MA
DECIDING BETWEEN ACCEPTED PROGRAMS	SOCIAL WORK	N/R	N/R	MA
N/R	SOIL CHEMISTRY			MA
UNIVERSITY OF LOUISVILLE	SPORTS ADMINISTRATION	LOUISVILLE	KY	MA
KENT STATE	ATC/PTA TRANSITION PROGRAM	KENT	OH	OTHER
N/R	AGRICULTURE, ENV. AND DEVELOPMENTAL ECON			N/R

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## Appendix 5: Percentage of each major in each placement category



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### Appendix 6: Number of respondents indicating no employment or graduate school compared to number of respondents total per major

