



13 NNM SURVEY RESPONSE REPORT

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Introduction:

In 2019-20, Northern New Mexico College contracted a research group to gather information on employment and salary data concerning NNMC graduates. The list of participants in the study included students (graduates and those who did not return after leaving NNMC) over the past 10 years (Academic Year 2009-Academic Year 2019). The project was launched in the Spring of 2020 over several weeks.

There was a total of 3,150 students identified for the study. Based on i3 NNM Survey Response data, 1,019 students completed the survey, 205 refused it, 25 were deceased, and the rest did not complete the survey. Among the completed surveys, only 2 of the students were found to complete the survey by email, and the remaining 1,017 were completed by phone. Out of 1,019 completed survey, 899 are graduates, and the remaining, 120 are who did not return after leaving NNMC. The sample of the survey instrument is found in the Appendix.

The information in this report provides a detailed analysis of the responses.

1. This table shows the number and percentage of participants in different degree with their academic units.

Study of participants by their Degree with Academic Units				
Academic Units	DEGREE	Number of Participants	Percentage	
Business Administration	BUSINESS ADMINI	134	63.51%	
	ACCOUNTING	27	12.80%	
	COSMETOLOGY	20	9.48%	
	PROJECT MANAGEM	14	6.64%	
	BARBERING	11	5.21%	
	OFFICE ADMINIST	3	1.42%	
	BOOKKEEPER	1	0.47%	
	MANAGEMENT INFO	1	0.47%	
Business Administration Total		211	20.71%	
Nursing and Health Science	RN TO BSN	71	37.17%	
	NURSING (ADN)	55	28.80%	
	NURSING (ADN) A	40	20.94%	
	MASSAGE THERAPY	18	9.42%	
	ALLIED HEALTH	7	3.66%	
Nursing and Health Science Total		191	18.74%	
Education	ELEMENTARY EDUC	82	50.31%	
	ALT ELEMENTARY(33	20.25%	
	EARLY CHILDHOOD	24	14.72%	
	ALT SECONDARY(7	24	14.72%	
Education Total		163	16.00%	
Humanities and Social Science	PSYCHOLOGY	52	39.10%	
	CRIMINAL JUSTIC	38	28.57%	
	GENERAL STUDIES	13	9.77%	
	HUMANITIES	9	6.77%	
	HUMAN SERVICES	7	5.26%	
	GENERAL PSYCHOL	4	3.01%	
	PUEBLO INDIAN S	4	3.01%	
	SUBSTANCE ABUSE	3	2.26%	
	SELF DESIGN	2	1.50%	
	POLICE SCIENCE	1	0.75%	
Humanities and Social Science Total		133	13.05%	
Biology, Chemistry and Envir	ENVIRONMENTAL S	56	47.46%	
	BIOLOGY	36	30.51%	
	RADIOLOGIC TECH	12	10.17%	
	RADIATION PROTE	9	7.63%	
	WILDLAND FIRE S	3	2.54%	
	LABORATORY BIOT	1	0.85%	
	PRE-FORESTRY	1	0.85%	

Biology, Chemistry and Enviromental Science Total		118	11.58%
⊖ Engineering and Information	INFORMATION ENG	43	42.57%
	ELECTROMECHANIC	14	13.86%
	ELECTRICAL TECH	11	10.89%
	MECHANICAL ENGI	10	9.90%
	AUTOMOTIVE TECH	7	6.93%
	INFORMATION TEC	6	5.94%
	WELDING TECHNOL	3	2.97%
	AUTO BODY REPAI	2	1.98%
	STRUCTURAL ANAL	1	0.99%
	ENGINEERING TEC	1	0.99%
	GENERAL ENGINEE	1	0.99%
	RENEWABLE ENERG	1	0.99%
	SOFTWARE ENGINE	1	0.99%
Engineering and Information Technology Total		101	9.91%
⊖ Discontinued	NON-DEGREE	32	43.24%
	INTEGRATIVE HEA	15	20.27%
	VISUAL COMMUNIC	4	5.41%
	COMPUTER-AIDED	4	5.41%
	ADOBE CONSTRUCT	4	5.41%
	MACHINING TECHN	2	2.70%
	CT NETWORK ADMI	2	2.70%
	JAZZ STUDIES	2	2.70%
	COMP ENGIN/INFO	1	1.35%
	NATURAL RES-RAN	1	1.35%
	ELECTRICAL ENGI	1	1.35%
	FIBER ARTS	1	1.35%
	NON DEGREE GRAD	1	1.35%
	LIBRARY TECHNOL	1	1.35%
	INDUSTRIAL DESI	1	1.35%
	GENERAL BUSINES	1	1.35%
	MEDICAL OFFICE	1	1.35%
Discontinued Total		74	7.26%
⊖ Art & Film Media	ART	7	50.00%
	FILM AND DIGITA	4	28.57%
	MUSIC	3	21.43%
Art & Film Media Total		14	1.37%
⊖ Language and Letters	LIBERAL ARTS	8	100.00%
Language and Letters Total		8	0.79%
⊖ Math and Science	MATHEMATICS	6	100.00%
Math and Science Total		6	0.59%
Grand Total		1019	100.00%

2. The table below shows if the graduates are currently employed or not by different academic units.

Study of employment with Academic Units			
Currently_employed <input type="checkbox"/>	Academic Units <input type="checkbox"/>	Number of Participants	Percentage
<input type="checkbox"/> Yes	Business Administration	177	20.92%
	Nursing and Health Science	161	19.03%
	Education	142	16.78%
	Humanities and Social Science	106	12.53%
	Biology, Chemistry and Environ	100	11.82%
	Engineering and Information T	85	10.05%
	Discontinued	56	6.62%
	Art & Film Media	9	1.06%
	Language and Letters	6	0.71%
	Math and Science	4	0.47%
Yes Total		846	83.02%
<input type="checkbox"/> No	Business Administration	34	19.65%
	Nursing and Health Science	30	17.34%
	Humanities and Social Science	27	15.61%
	Education	21	12.14%
	Discontinued	18	10.40%
	Biology, Chemistry and Environ	18	10.40%
	Engineering and Information T	16	9.25%
	Art & Film Media	5	2.89%
	Math and Science	2	1.16%
	Language and Letters	2	1.16%
No Total		173	16.98%
Grand Total		1019	100.00%

3. The table shows the count and percentage of the most recent careers they have chosen. These careers were summarized by the IPEDS HR definition.

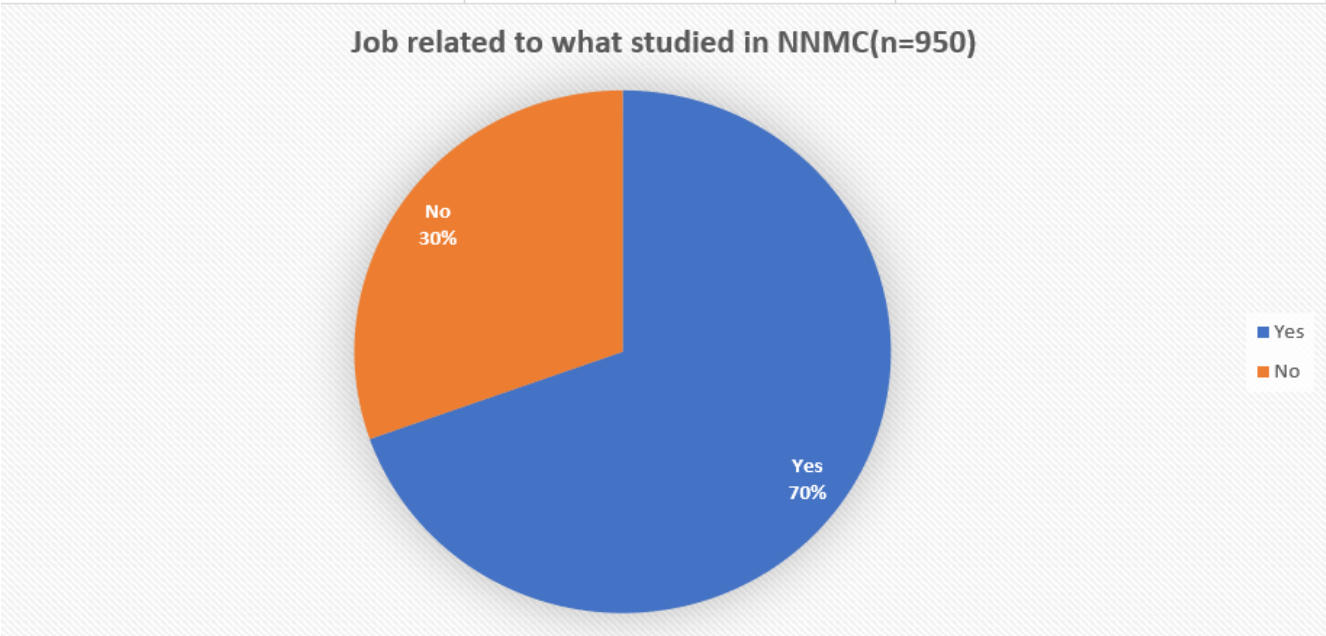
Most Recent Careers, Count and Percentage		
Most Recent Careers	Count	Percentage
Health Science	187	18.35%
Education and Training	174	17.08%
Science, Technology, Engineering & Math	149	14.62%
No Information Available	132	12.95%
Business Management, Administration	117	11.48%
Government & Public Administration	87	8.54%
Human Services	64	6.28%
Hospitality & Tourism	18	1.77%
Law, Public Safety & Security	16	1.57%
Manufacturing	14	1.37%
Other	13	1.28%
Agriculture, Food & Natural Resources	11	1.08%
Finance	10	0.98%
Marketing, Sales & Services	8	0.79%
Information Technology	6	0.59%
Transportation, Distribution & Logistics	5	0.49%
Arts, A/V Technology & Communication	5	0.49%
Architecture & Construction	3	0.29%
Grand Total	1019	100.00%

4. This table shows the number and percentage of the most recent job titles. These job titles were summarized from the IPEDS HR definition.

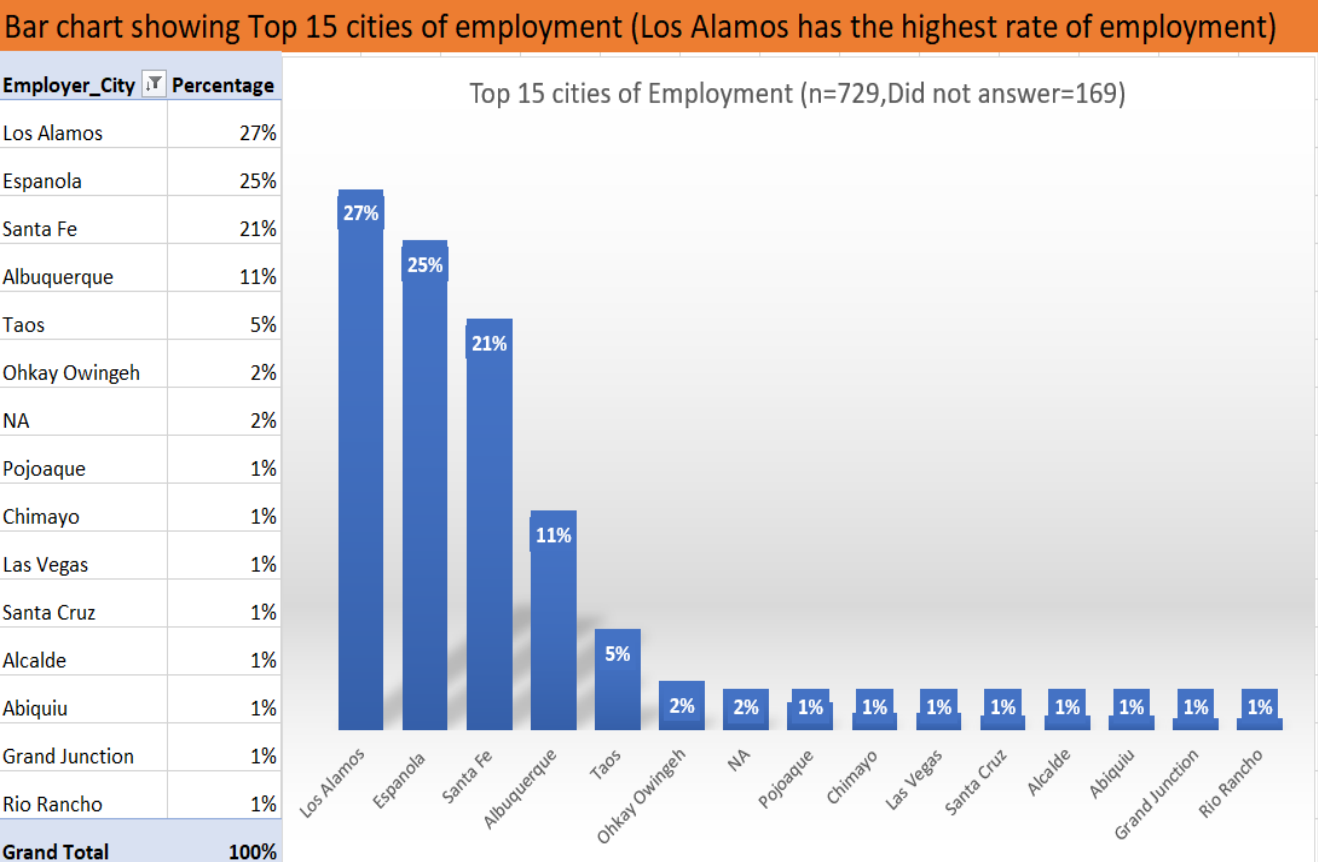
Most Recent Job Title, Count and Percentage (n=947, Not answered = 72)			
Most Recent JobTitle	Count	Percentage	
Admin Asst	147	15.5%	
Service Occupation	122	12.9%	
Teacher	117	12.4%	
Nurse	112	11.8%	
Technician	79	8.3%	
Manager	72	7.6%	
Administrator	49	5.2%	
Health Service	27	2.9%	
Enginner/Engineering Tech	24	2.5%	
Business Owner	23	2.4%	
Student	17	1.8%	
Security Service	14	1.5%	
Accountant	14	1.5%	
Education Service	12	1.3%	
Home Health Care	12	1.3%	
Teacher Assistant	9	1.0%	
Legal Service	8	0.8%	
Health Technician	8	0.8%	
Government Service	7	0.7%	
Radiation Control Tech	7	0.7%	
Instructor	7	0.7%	
IT Service	7	0.7%	
NA	6	0.6%	
Medical Assistant	6	0.6%	
Do not wish to disclose	6	0.6%	
Therapist	6	0.6%	
Other	5	0.5%	
Researcher	5	0.5%	
Computer Assistant	5	0.5%	
Agricultural service	4	0.4%	
Computer Technician	3	0.3%	
Social Service	3	0.3%	
Nurse Practitioner	2	0.2%	
Medical Lab Scientist	1	0.1%	
Medical Writer	1	0.1%	
Grand Total	947	100.0%	

5. The pie chart shows the proportion of them who currently worked that related to what they studied in Northern New Mexico College.

Job related to what studied in NNM (n=950 Did not answer = 69)		
JobRelatedToWhatStudiedInNNMC <input checked="" type="checkbox"/>	Count	Percentage
Yes	661	70%
No	289	30%
Grand Total	950	100%



6. Only the top 15 cities are shown here based on the number of employments. There were 729 employments in these cities, 169 did not respond, and 121 employments were in the rest of the cities (97).



7. This table shows the count and percentage of the employment by state. About 89.4% of 865 were employed in New Mexico and rest 10.6% in other states, and 154 did not answer.

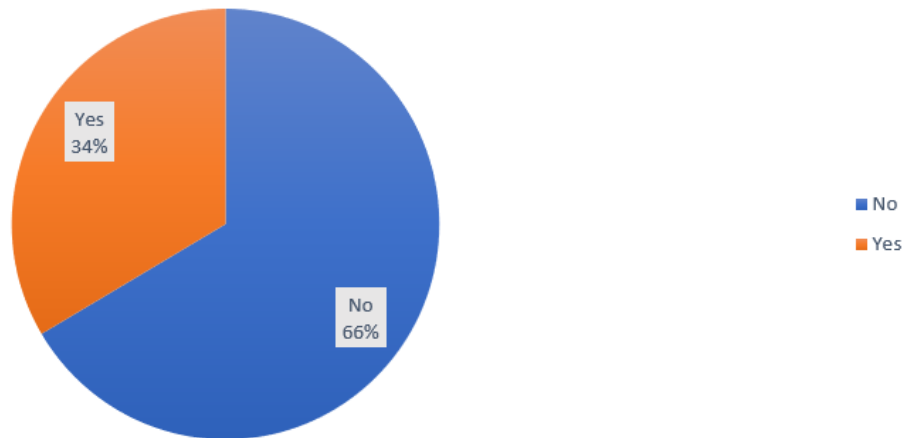
Count and Percentage of employment by state (n= 865 did not answer = 154)

Employer_State	Count	Percentage
NM	773	89.4%
CO	15	1.7%
AZ	8	0.9%
TX	8	0.9%
CA	6	0.7%
NV	6	0.7%
VA	5	0.6%
WA	4	0.5%
NY	3	0.3%
UT	3	0.3%
AK	3	0.3%
FL	2	0.2%
IA	2	0.2%
HI	2	0.2%
IN	2	0.2%
AL	2	0.2%
KS	2	0.2%
GA	2	0.2%
MI	2	0.2%
MO	2	0.2%
IL	2	0.2%
MD	1	0.1%
MN	1	0.1%
KY	1	0.1%
CT	1	0.1%
WY	1	0.1%
OR	1	0.1%
VT	1	0.1%
SD	1	0.1%
TN	1	0.1%
AR	1	0.1%
LA	1	0.1%
Grand Total	865	100.0%

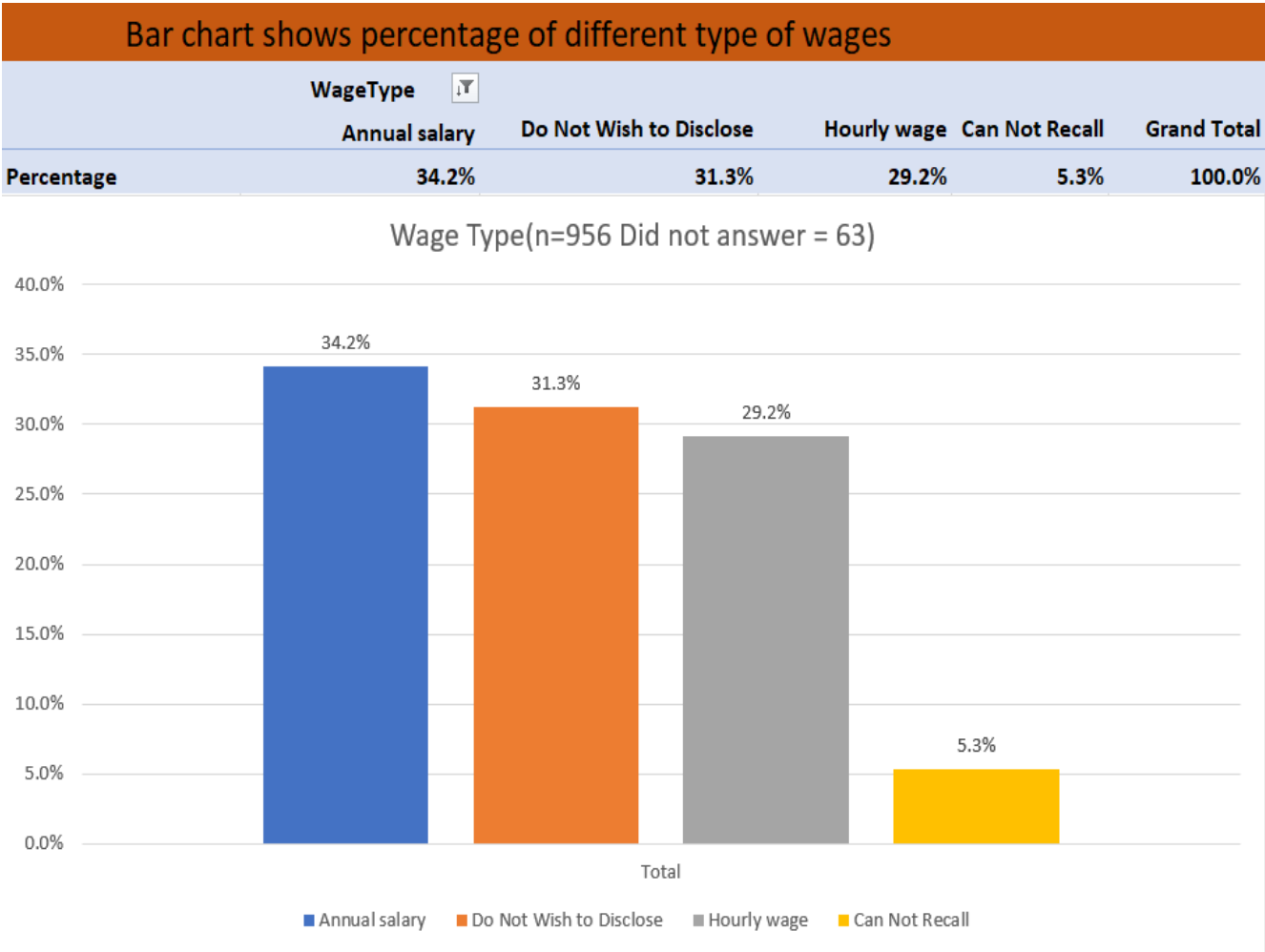
8. The pie chart shows proportion of students if employed by the same employer while in the school or not. It showed that 34% of 955 were employed by the same employer while 66% were employed by different employers.

Study of change of employer after graduation from school		
SameEmployerWhileInSchool	Count	Percentage
No	635	66.5%
Yes	320	33.5%
Grand Total	955	100.0%

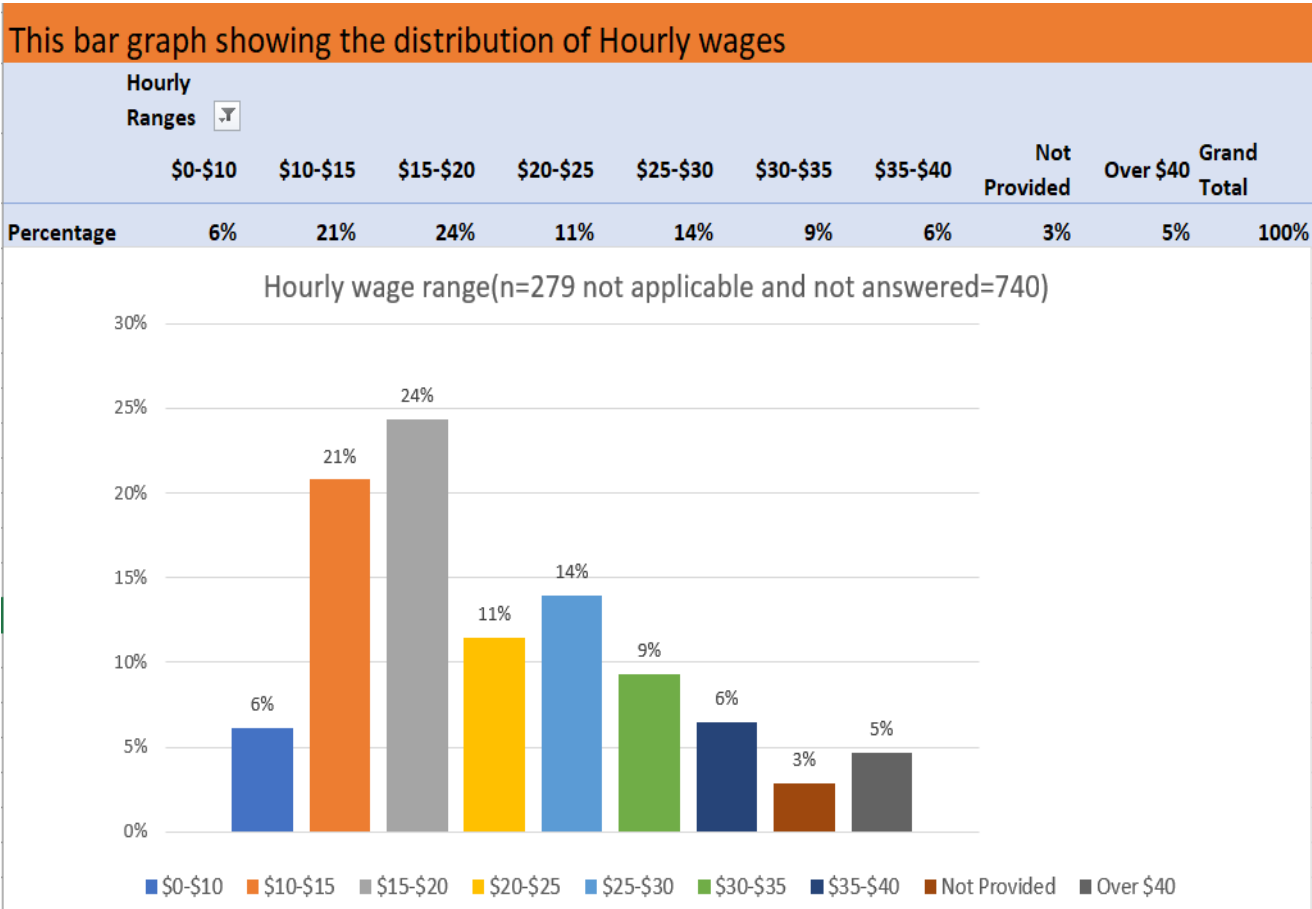
Same employer while in School (n=955,did not answer=64)



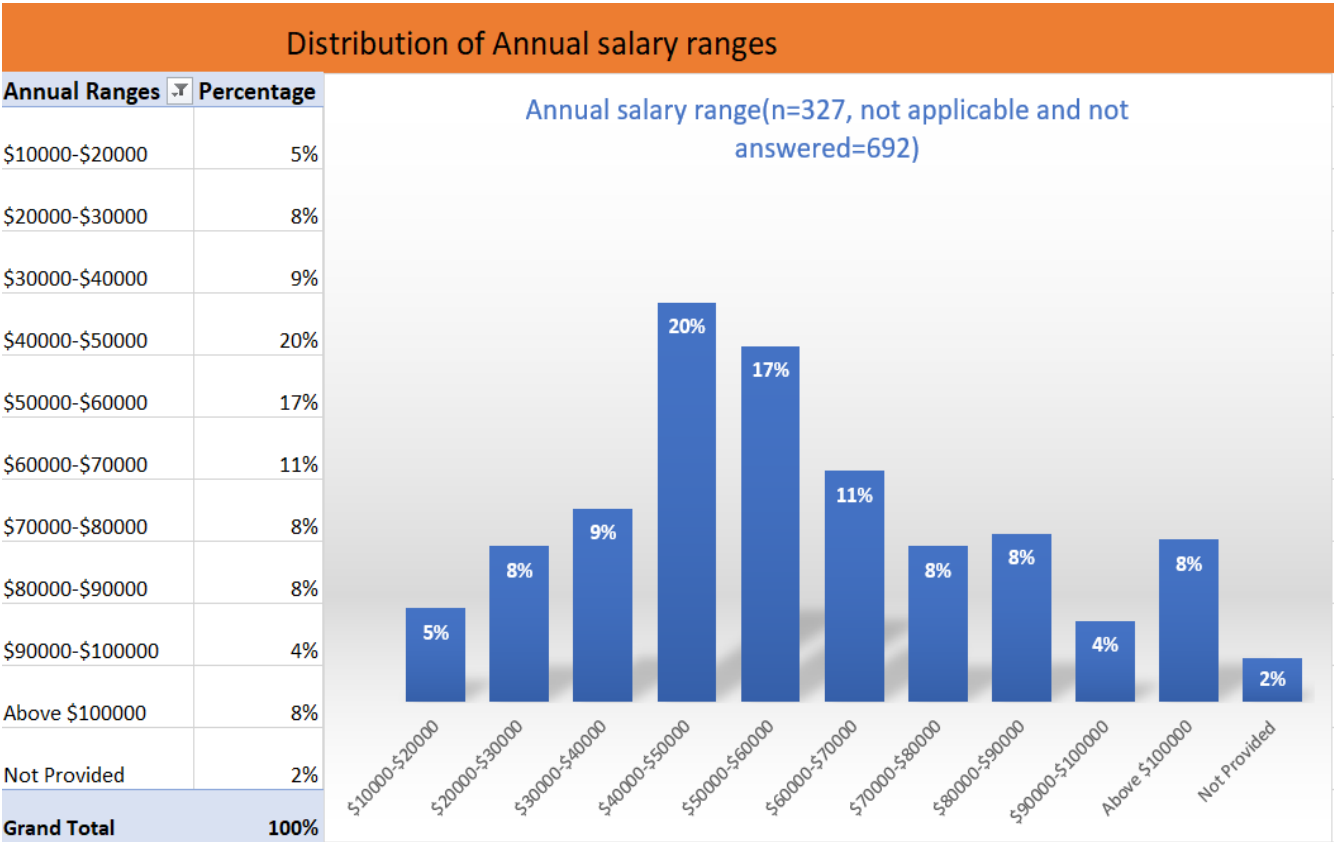
9. This bar chart shows the proportion of the different types of wages. Only 956 answered this question.



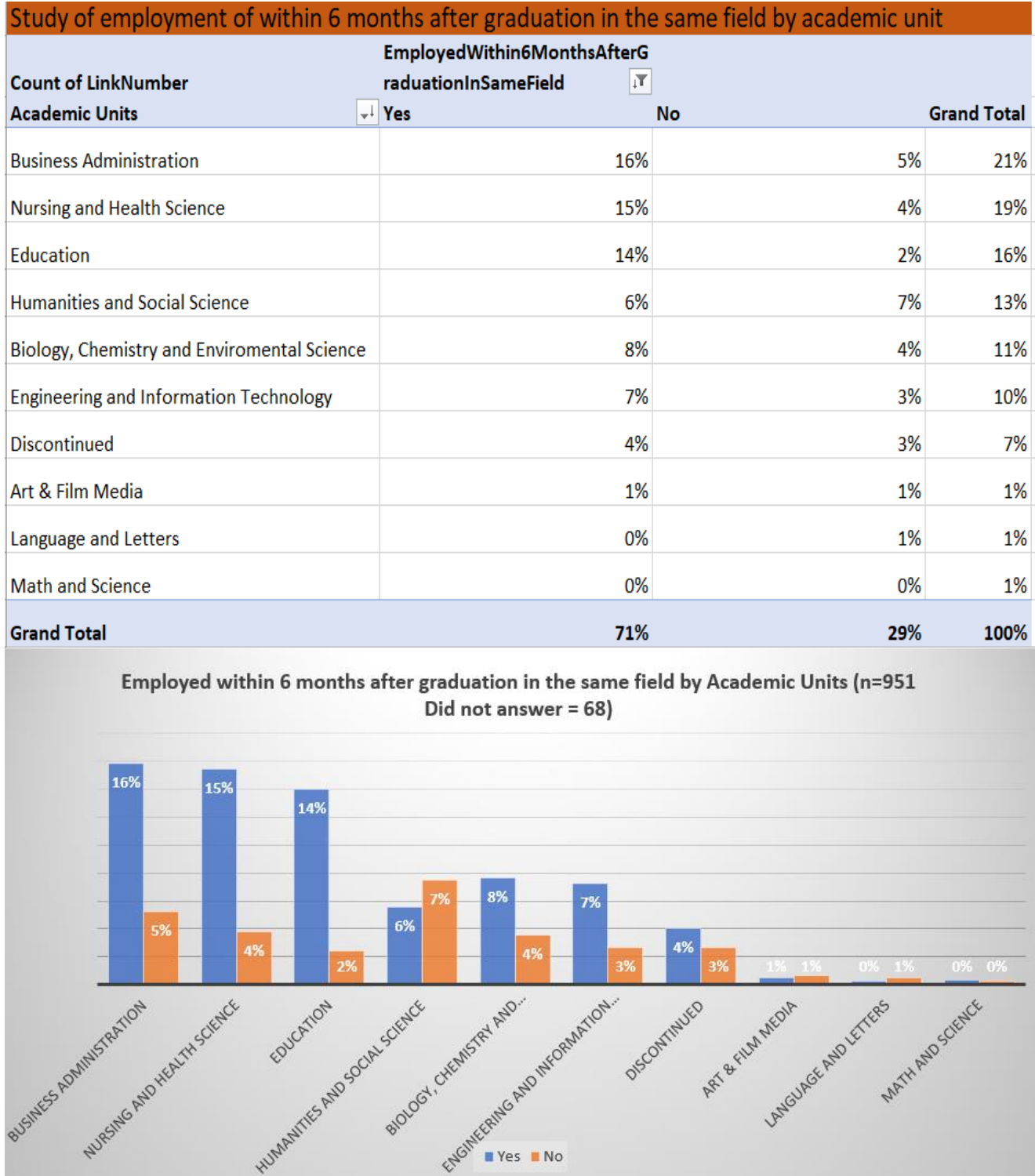
10. This bar chart shows the distribution of different hourly wage ranges. Only 279 students replied to this question.



11. This bar chart shows the distribution of Annual salary ranges. Only 327 students replied to this answer.



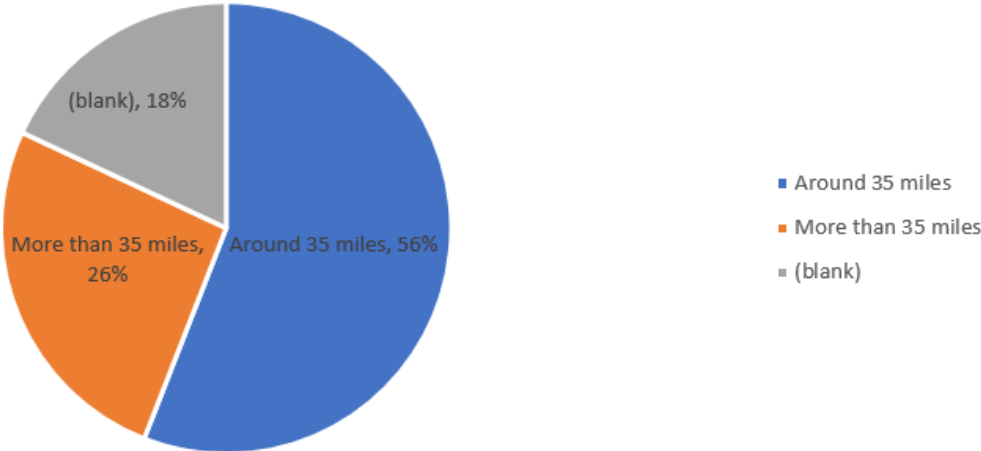
12. This bar chart shows proportion of students employed in the same field or any other within six months after graduation. Only 951 students replied to this question.



13. This pie chart shows the proportion of employments with distance around NNMC.

Distnace from Northern New Mexico College	
Distnace From NNMC	Percentage
Around 35 miles	56%
More than 35 miles	26%
(blank)	18%
Grand Total	100%

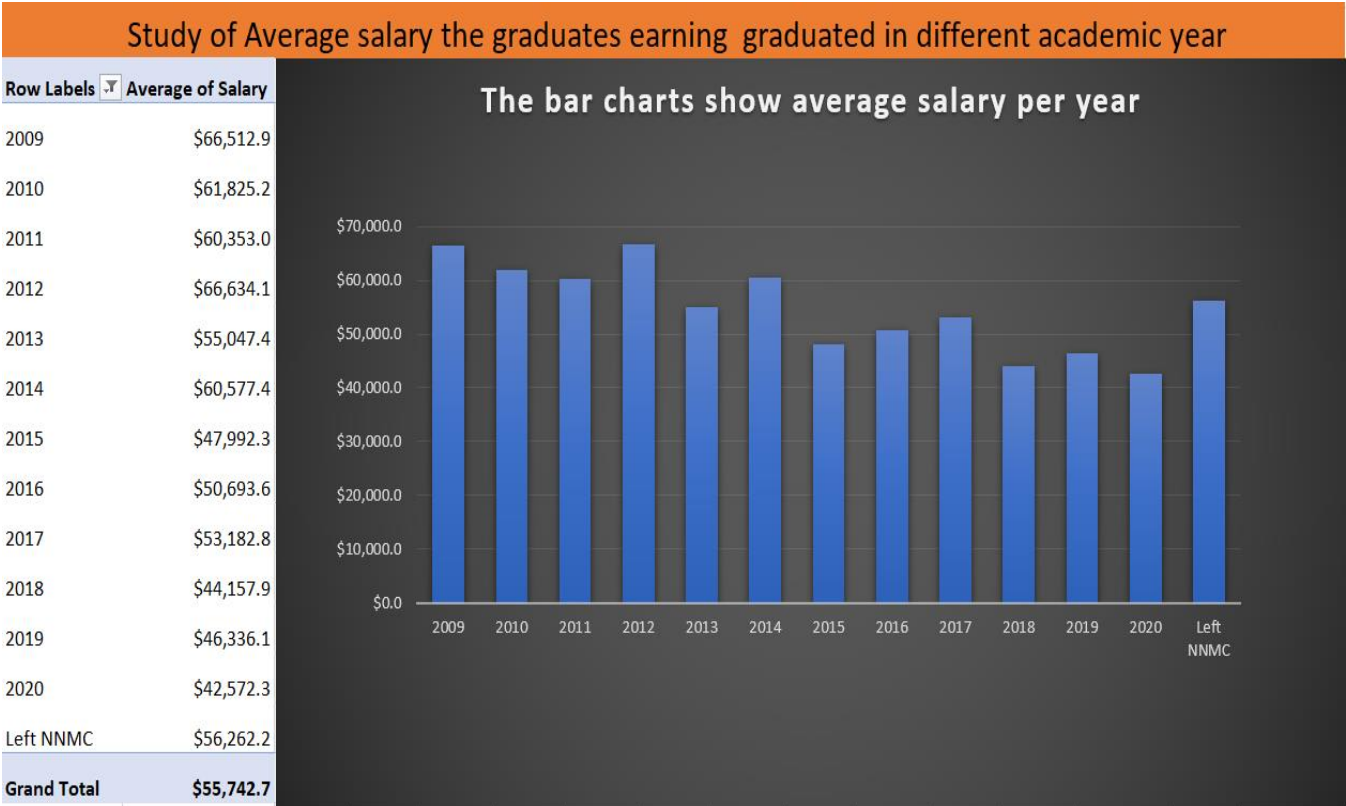
Distance from NNMC(n=1019)



14. This table shows the number and percentage of graduates at various academic years are currently employed or not.

Study of employments with Academic Year							
Grad_AcaYear	Currently_employed <input type="checkbox"/> Values				Total Count	Total Percentage	
	No	Yes					
	<input type="checkbox"/> Count	Percentage	Count	Percentage			
2009	21	30%	50	70%	71	100%	
2010	10	10%	86	90%	96	100%	
2011	11	12%	78	88%	89	100%	
2012	9	14%	55	86%	64	100%	
2013	9	13%	63	88%	72	100%	
2014	12	13%	78	87%	90	100%	
2015	8	11%	68	89%	76	100%	
2016	10	15%	55	85%	65	100%	
2017	11	16%	59	84%	70	100%	
2018	14	18%	64	82%	78	100%	
2019	12	12%	85	88%	97	100%	
2020	8	26%	23	74%	31	100%	
Left NNM	38	32%	82	68%	120	100%	
Grand Total	173	17%	846	83%	1019	100%	

15. This bar chart shows the average salary the graduates earning graduated in a different year.



Conclusions:

From the analysis done on the survey data about employments of past students (Graduates and those who did not return after leaving NNMC) over 10 years (Academic year 2009 to 2019), we conclude the following.

- a) About 83% of graduates are currently employed, among them most of the employments are in the field of Business Administration in the role of Administrative Assistant.
- b) Most of the employments, 56% are around 35 miles from NNMC.
- c) About 89% of graduates are working in the state and the rest 11% are out of the state.
- d) Most of the employment (27%) is in Los Alamos, a popular city in New Mexico.
- e) About 70% of currently working graduates are in the fields that are directly related to what they studied in Northern New Mexico College.
- f) About 34% of the graduates are working in salaried jobs. Among them, 28% are earning \$70,000 and more.
- g) About 29% of graduates are working on hourly wages. Among them, 34% are earning \$25 per hour and more.
- h) 90% of students who graduated in 2010 are currently employed which is the greatest employment rate as compared to rest of the years.
- i) Students who graduated in 2012 have the highest average salary.

Appendix

There are only a few questions so let me get started.....

Q1: Are you currently employed? *<If yes, continue to **Employment Questions**. If no, ask Q1a>*

Q1a: Have you been employed since you graduated from <School Name>? *<If yes, continue to Employment questions. If no, ask Q1b.>*

Q1b: Which of the following reasons best explains why you are currently not employed? (Choose only one) *<If any option other than "Continuing education" is selected, ask Q1c.>*

- Continuing education *[If selected, type institution name here]*
- Active duty military
- International student and unable to work in the U.S.
- None of these reasons

Q1c: Since you graduated, have you pursued any additional schooling at all?

- Not seeking another degree
- Pursuing other education (certificate, single courses, etc.) *[If selected, type institution name here]*
- Pursuing a Master's degree *[If selected, type institution name here]*
- Pursuing a Doctoral degree *[If selected, type institution name here]*

EMPLOYMENT QUESTIONS

Q2: What is the name of your most recent employer? *<Text box should be available and check box for "Self-Employed." If self-employed checked, prompt Q2a>*.

Q2a: Do you have a website, business license, or any advertisements you'd like to share? *[Populate text box for the response.]*

Q3: What is your most recent position or title with the company?

Q4: Is this position in the field that you studied at <School Name>? *<If yes, continue to Q5. If no, ask Q4a.>*

Q4a: Have you been employed in the field of study somewhere else? (y/n)

Q5. What is the full address of your most recent employer?

Q6: Is this the same employer that you had while in school? (y/n) <If yes, select from the dropdown and check all that apply (allow for more than one selection). If no, move on to the next question.>

- Since graduation, I received a promotion or pay increase <If checked, read the attestation below>
 - *Attestation statement:* You are confirming that you are employed in the same occupation as you were before enrollment, but have received a promotion, at least in part, due to graduating from the program. [Include check box to confirm attestation]
- Since graduation, I moved into a different field or department
- I was required to complete my degree to keep my position <If checked, read the attestation below>
 - *Attestation statement:* You are confirming that you are employed in the same occupation and that completion of the program was required as a condition of continued employment. [Include check box to confirm attestation]
- I'm in the same position with no change

Q7. What is your most recent annual salary or hourly wage? [Check box for Salary or Hourly with a text box for associated figure]

Q8: Have you been employed within your field within 6 months after graduation? <If yes, continue to Employment questions. If no, ask Q1b.>

Q9: Are there any special circumstances that have kept you unemployed? <Select from dropdown and check all that apply (allow for more than one selection). After completion, continue to call closing.>

- 0 = No special circumstance
- 1 = Health-related situation
- 2 = Family emergency
- 3 = Death
- 4 = Incarceration
- 5 = Full-Time military service
- 6 = Job relocated/transferred
- 7 = Continuing education at your institution
- 8 = Continuing education at a different institution [If selected, type institution name here]
- 9 = Pending fulfillment of licensure requirements, or rendered ineligible for licensure after enrollment
- 10 = International student and unable to work by law
- 11 = Refused employment