

ve ty o k
d te key
20 0

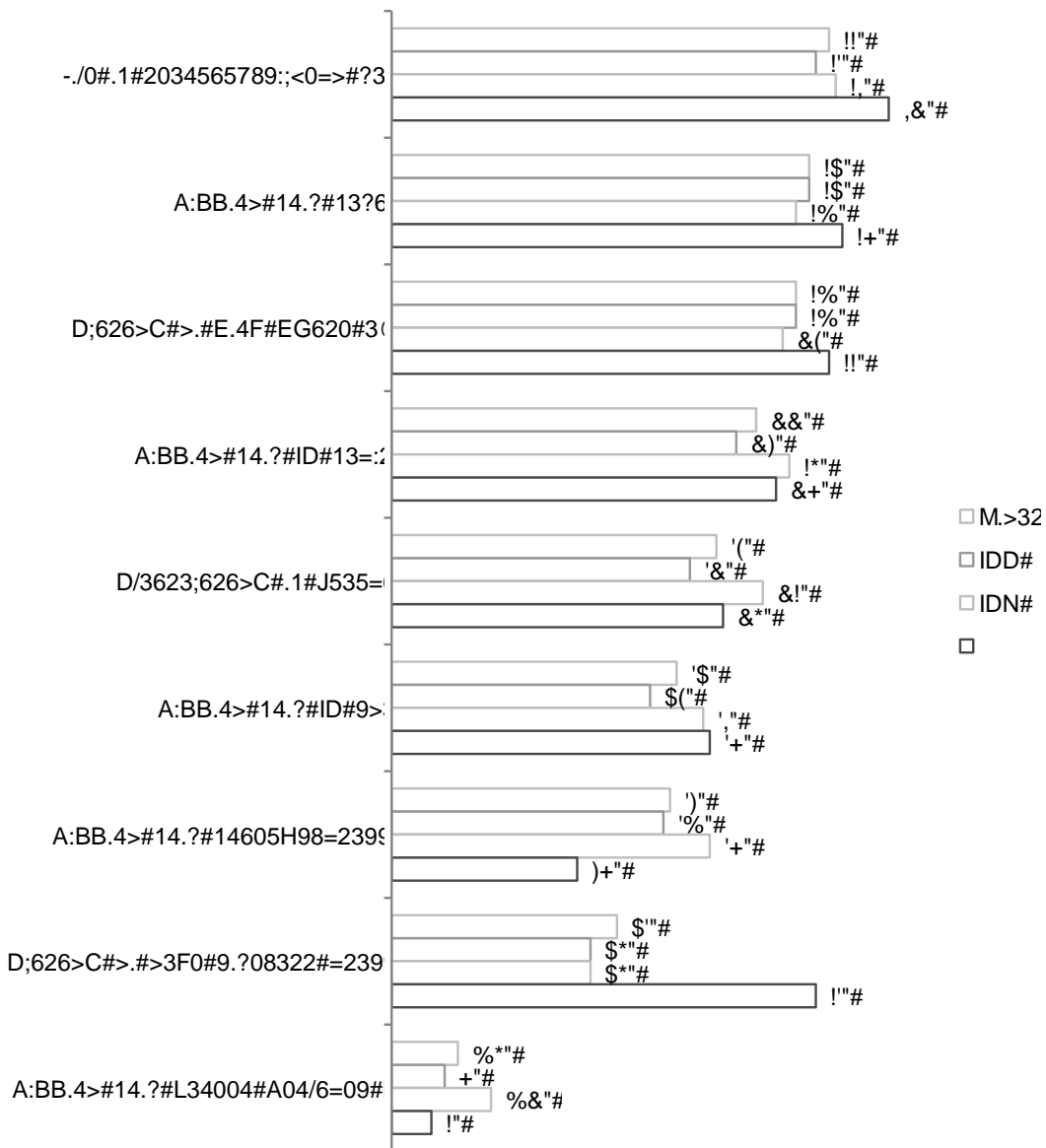
Prepared for:
University of Alaska

January 2011

ve ty o k
d te key
u '20 0

Table of Contents

Executive Summary	1
Introduction and Methodology	5
Satisfaction with University of Alaska	6
Factors in Degree Attainment	9
Activities, Work, and Internships While Attending UA	12
Post-Graduation Plans and Employment	20
Job Search	30
Continuing Education	39
UA Graduate Profile	48
Appendix	50
Survey Instrument	77



PREPARATION FOR THE WORKFORCE

The chart below shows the results for three questions: whether the respondent worked during their last year at UA; whether they did an internship as part of their degree program; and whether they used Career Services while attending UA. Three-quarters of all graduates said they worked their last year, the same percentage as in 2009. UAS students were more likely to have worked their last year.

Over one-third of graduates stated they had done an internship as part of their degree program, including 32 percent of UAF graduates, 37 percent of UAA graduates, and 41 percent of UAS students. (Although a similar question was asked in 2009, the data is not comparable because it included practicums as well as internships.)

Over one-quarter of graduates who did an internship said it was through a school district (27 percent), while 13 percent said it was through a hospital, clinic, or doctor's office. Ten percent did an internship through University of Alaska.

Graduates were asked for the first time in 2010 what the hourly wage was for their internship. Fifty-nine percent said their internship was unpaid. The most common category was \$12.00 to \$15.99 (11 percent) followed by \$16.00-\$19.99 (9 percent).

Twenty-six percent of graduates used the Career Services Office while at UA, down slightly from the 2009 rate of 29 percent. UAF graduates were more likely to use Career Services, as were UAA graduates 35 percent, UAS graduates 24 percent.

Introduction and Methodology

Introduction

The University of Alaska contracted with McDowell Group, Inc. to conduct a survey of UA students who had received any type of degree or certificate in summer 2009, winter 2009, or spring 2010. The survey was administered over the internet and included questions on graduates' satisfaction with their experience at UA; factors in attaining their degree; details on their job search; and current employment situation, among other subjects. This is the fifth annual survey of graduates administered by McDowell Group.

Methodology

The survey instrument was designed by the McDowell Group study team with input from University of Alaska

- ¥ The largest satisfaction increase was among UAF graduates; those "very satisfied" with their intellectual growth rose from 40 to 52 percent, and from 36 to 44 percent for overall education.
- ¥ Overall satisfaction ratings (adding together "satisfied" and "very satisfied") have changed little over the last several years, staying within a few percentage points between 2008 and 2010.

Please tell us whether you are very satisfied, satisfied, dissatisfied, or very satisfied with each of the following:

	TOTAL		UAA		UAF		UAS	
	2009 n=1,213	2010 n=1,133	2009 n=755	2010 n=648	2009 n=331	2010 n=350	2009 n=127	2010 n=130
Overall academic experience								
Very satisfied	37%	43%	34%					

Activities, Work, and Internships While Attending UA

ACTIVITIES WHILE ATTENDING UA

- ¥ Over half of UA graduates participated in at least one group or activity while attending UA. The rate was highest among UAF graduates at 61 percent. This compares to 53 percent of UAA graduates and 35 percent of UAS graduates.
- ¥ The low percentage of UAS graduates participating in activities is related to their higher proportion of distance students. 29 percent of distance students participated in at least one activity, compared to 61 percent of other graduates. (See following section for further information on distance students.)
- ¥ Bachelor's degree graduates tended to participate in activities at a higher rate than other graduates: 70 percent, compared to 45 percent of MA/PhD graduates and 43 percent of AA/CT graduates.
- ¥ The most common activity claimed by graduates was clubs or organizations related to their major,

While you were attending UA, did you participate

- ¥ Among graduates who reported working their final year, nearly two-thirds said their work was related to their degree or certificate program.
- ¥ When based to the total sample, the percentage of graduates who worked their final year and whose work was related to their degree program was 48 percent.
- ¥ MA/PhD graduates were much more likely to report that their work was related : 79 percent, compared to 58 percent among AA/CT graduates and 56 percent among BA graduates.

TRENDS

- ¥ Graduates were slightly more likely to say their work was related to their degree or certificate program in 2010 (64 percent, compared to 61 percent in 2009) ; however, the difference falls within the margin of error

Internships

Note: This question was modified in 2010 to exclude the word "practicum."

- ¥ Over one-third of graduates said they did an internship as part of their degree program. UAS graduates were the most likely to have done so at 41 percent, followed by UAA graduates at 37 percent and UAF graduates at 32 percent.
- ¥ MA/PhD graduates were more likely to have done an internship at 42 percent, compared to 32 percent of AA/CT and 33 percent of BA graduates.
- ¥ Women were more likely to have done an internship (39 percent, versus 30 percent of men) versus BT 3 0 0 Tm /F

Did you do an internship as part of your degree or certificate program?

	TOTAL		UAA		UAF		UAS	
	2009 n=1,213	2010 n=1,133	2009 n=755	2010 n=648	2009 n=331	2010 n=350	2009 n=127	2010 n=130
Yes	43%	36%	47%	37%	33%	32%	42%	41%
No	57	64	53	63	66	67	57	58

Did the internship lead to a job offer?

Base: Did an internship

	TOTAL		UAA		UAF		UAS	
	2009 n=517	2010 n=408	2009 n=354	2010 n=242	2009 n=110	2010 n=112	2009 n=53	2010 n=53
Yes	41%	34%	41%	33%	40%	39%	38%	28%
No	54	59	54	60	53	56	57	62
Don't know	6	7	5	7	7	4	6	9

Did you take the job?

Base: Did an internship

TOTAL	UAA	UAF	UAS
n=139			

Using UA Knowledge and Skills

- ¥ Six out of ten employed graduates said that they use the skills and knowledge from their degree program on a daily basis, while another 15 percent use them weekly. Sixteen percent use them rarely.
- ¥ UAS graduates were the most likely to say they use their skills daily at 79 percent, compared to 60 percent of UAA graduates and 58 percent of UAF graduates.
- ¥ MA/PhD graduates were more likely to say they use their skills daily: 69 percent of MA/PhD graduates compared to 64 percent of AA/CT graduates and 55 percent of BA graduates.
- ¥ Health and Education graduates were the most likely to use their UA knowledge daily (78 percent), followed by Business/Public Administration (66 percent), Engineering (59 percent), Voc/Ed (52 percent), Math/Science/Computer (51 percent), and Arts/Humanities/Social Sciences (46percent).

TRENDS

- ¥ Statewide results were comparable to 2009, with those saying they used their skill daily going from 63 to 62 percent. UAS graduates showed a stronger increase, from 64 to 79 percent, while UAF graduates showed a decrease (62 to 58 percent).

In your current position, how often do you use skills and knowledge learned from your UA degree or certificate program?

Base: Currently employed

	TOTAL		UAA		UAF		UAS	
	2009 n=672	2010 n=714	2009 n=425	2010 n=435	2009 n=177	2010 n=204	2009 n=70	2010 n=73
Daily	63%	62%	63%	60%	62%			

Industries

¥

What occupation or position do you hold?
 Base: Currently Employed

	TOTAL n=714	UAA n=435	UAF n=204	UAS n=73
Teacher/instructor/principal	15%	11%	10%	52%
Registered nurse/nurse assistant/nurse practitioner				

Place of Residence

Note: This question was changed from previous years, when only currently employed graduates were asked where they were employed. For 2010, all graduates were asked where they were currently residing.

- ¥ The vast majority (86 percent) of graduates currently reside in Alaska, ranging from 83 percent of UAF graduates, to 85 percent of UAS graduates, to 89 percent of UAA graduates.
- ¥ AA/CT graduates were slightly more likely to be residing in Alaska: 90 percent, compared to 84 percent of both BA and MA/PhD graduates.
- ¥ Education graduates were more likely to be employed in Alaska (95 percent), while Math/Science/Computer graduates were less likely (74 percent).
- ¥ Those who work elsewhere in the US were asked which state. The most common states were Texas (18 mentions), Washington (17), Oregon (13), Florida (5), Arizona (4), California (4), Michigan (4), Montana (4), New Mexico (4), Virginia (4), and Wisconsin (4).

TRENDS

- ¥ Since the question was asked of a smaller survey population in 2009 (only employed graduates), the data is not strictly comparable. In any case, 2010 results generally resemble previous results.

Do you currently reside in Alaska, other US state or outside the United States?

Base: Currently employed

TOTAL	UAA	UAF
-------	-----	-----

- ¥ One-quarter of employed graduates were already in their current position when they began their degree program. Another 31 percent started their current position while attending UA. Just under half of employed graduates began their current position after graduating.
- ¥ UAS graduates were more likely to have started in their current position before attending UA (38 percent, compared to 23 percent of UAA graduates and 21 percent of UAF graduates).
- ¥ MA/PhD graduates were the most likely to have been employed in their current position when starting their degree program

Salary and Benefits

- ¥ The most common salary bracket among graduates was \$50,001-\$75,000 (20 percent), followed closely by \$35,001-\$50,000 (18 percent). The average annual salary was \$38,000.
- ¥ AA/CT and BA graduates reported lower salary levels (average of \$32,000) when compared to MA/PhD graduates (\$52,000).
- ¥ Twelve percent of respondents do not currently earn any income .
- ¥ Respondents who were employed full-time, year-round reported an average salary of \$51,000, compared to \$26,000 among all other graduates.
- ¥ Engineering graduates reported the highest average salary at \$62,000, followed by Education (\$48,000), Voc/Ed (\$41,000), Business/Public Administration (\$40,000), Health (\$38,000), Math/Science/ Computer (\$29,000), and Arts/Humanities/Social Sciences (\$27,000).

TRENDS

- ¥ While there was little difference by category, the average reported salary increased slightly, from \$37,000 in 2009 to \$38,000 in 2010 (following \$36,000 in 2008 and \$37,000 in 2007).

Current Annual Salary/Wage: All Graduates

TOTAL		UAA		UAF	UAS
2009	2010	2009	2010		
n=1,213	n=1,133	n=755	n=648		

- ¥ Health insurance and paid leave are the most common benefits reported by employed graduates, followed by retirement plans.
- ¥ UAS graduates reported the highest levels of benefits with only 10 percent reporting no benefits (compared to 21 percent of all graduates) .

TRENDS

- ¥ Benefit rates stayed fairly steady in 2010, after having dropped in every category in 2009. UAS graduates reported the only increases.

Please tell me which of the following benefits
you receive in your current position.

Base: Currently employed

	TOTAL		UAA		UAF		UAS	
	2009 n=664	2010 n=712	2009 n=418	2010 n=433	2009 n=177	2010 n=204	2009 n=69	2010 n=73
Health insurance	67%	67%	69%	67%	63%	64%	67%	81%
Paid leave	66	66	68	65	62	63	62	79



- ¥ Forty-one percent of employed graduates who sought jobs after starting at UA said they put a lot of effort into their job search, while 30 percent said they put some effort. Twenty-six percent said they put little or no effort into the search.
- ¥ There were no statistically significant differences by MAU or by degree type in the level of effort reported.

TRENDS

- ¥ Graduates reported a decrease in effort level in 2010 compared to 2009, with those saying they put a lot of effort in decreasing from 46 to 41 percent (slightly above the 2008 level of 39 percent). UAF and UAS graduates reported a greater drop in effort level compared to UAA graduates.

How much effort did you put into your job search?
Base: Currently employed; started in position during/after attending UA

	TOTAL		UAA		UAF		UAS	
	2009 n=560	2010 n=714	2009 n=353	2010 n=435	2009 n=150	2010 n=204	2009 n=57	2010 n=57
A lot	46%	41%	42%	41%	55%	46%	44%	34%
Some	29	30	29	30	25	27	33	33

Geographical Area

- ¥ Among graduates seeking jobs, Alaska was by far the most popular search area at 88 percent. UAS graduates reported higher rates of seeking in Alaska at 93 percent, compared to 89 percent of UAA graduates and 84 percent of UAF graduates. There were no statistically significant differences reported by type of degree.

TRENDS

- ¥ The percentage of graduates focusing their job search in Alaska stayed fairly steady over the last several years: 87 percent in 2008, 89 percent in 2009, and 88 percent in 2010.

In what geographical area was your jobper jobper jobper

Number of Applications and Offers

- ¥ Graduates who sought jobs applied for an average of 10.5 jobs. UAF and UAS graduates reported slightly higher averages (12.3 and 12.2 jobs, respectively) when compared to UAA graduates (9.5 jobs).
- ¥ AA/CT graduates reported a lower average number of jobs applied for (9.3) compared to BA graduates (12.1) and MA/PhD graduates (11.0)

Can you estimate how many job offers you received?
 Base: Currently employed; started in position during/after attending UA

	TOTAL		UAA		UAF		UAS	
	2009 n=497	2010 n=709	2009 n=309	2010 n=432	2009 n=137	2010 n=202	2009 n=51	2010 n=73
None	3%	13%	4%	14%	1%	13%	4%	7%
One	47	43	48	40	45	47	45	55
Two	28	24	26	26	32	23	29	22
Three	12	7	12	7	11	6	16	5

Continuing Education

Current Enrollment Status

- ¥ About one-third of graduates (34 percent) said they were currently enrolled in a college or university class, with UAS graduates the most likely to be currently enrolled at 43 percent, followed by UAF graduates at 36 percent, then UAA graduates at 31 percent.
- ¥ AA/CT graduates were the most likely to be enrolled in classes 52 percent, compared to 31 percent of BA graduates and 20 percent of MA/PhD graduates.
- ¥ Arts/Humanities/Social Sciences graduates were the most likely to be currently enrolled at 45 percent, followed by Math/Science/Computers (41 percent), Voc/Ed (33 percent), Business/Public Admin and Health (28 percent), Engineering (27 percent), and Education (26 percent).
- ¥ Of those who were currently enrolled, 79 percent were at UA campuses; 1 percent were at Alaska Pacific University; 3 percent were at other Alaska campuses; 14 percent were attending school outside Alaska

Current Enrollment Activities , by Type of Degree Recently Obtained
 Base: Currently enrolled

	AA/CT n=146	BA n=328	PhD n=214
Are you pursuing a degree?			
Yes	92%	79%	51%
No	7	18	45
Don't know	1	3	4

Future Enrollment Plans

¥ Of graduates who are not currently enrolled, 51

Future Enrollment Plans

Base: Not currently enrolled; plan on enrolling in future

TOTAL		UAA		UAF		UAS	
2009	2010	2009	2010	2009	2010	2009	2010
n=760	n=698	n=486	n=399	n=186	n=215	n=88	

Future Enrollment Plans (cont'd)
Base: Not currently enrolled; plan on enrolling in future

TOTAL	UAA	UAF	UAS
2009 n=760			

Future Enrollment Plans , by Type of Degree Recently Obtained

UA Database: Type of Degree

	TOTAL	UAA	UAF	UAS
AA/CT degree AA, AAS, AB, AOAS, AT, CERT, CT1, CT2	32%	36%	29%	22%
BA degree BA, BAR, BAS, BBA, BC, BCE, BE, BED, BEE, BEM, BFA, BHS, I BLS, BM, BME, BO, BPH, BS, BSA, BSME, BSN, BSOE, BSW, B	41	43	40	29
MA/PhD degree DA, DDS, DMA, DMD, DO, DS, DSW, DVM, EDD, JD, MA, MAMFA, MAT, MBA, MCE, MD, ME, MED, MEE, MFA, MHSA, MLIS, MLN, MLS, MMA, MME, MMU, MO, MPA, MPH, MS, MSE, MSW, MT, PHD, PHN	18	14	23	29
Other BEN, EDE, EDS, EM, GCRT, GED, GEN, GLI, HSD, LIC, MLI, OE PBCT, PGCT, PMC, TC	9	8	7	20

Note: University of Alaska provided the degree categories.

Education

Environmental Quality Science
Geographic Information Sys
Geological Engineering
Math & Science Non -Major
Mech/Elect Engr Consortium

Pre-major Engineering
Premajor-Petroleum Engineering
Project Management
Software Engineering

Arts, Humanities & Social Sciences
Alaska Native Studies
Anthropology
Applied Ethics
Applied Linguistics
Art
Arts and Sciences
Basketry
Broadcast Communications
Carving
Civic Engagement
Clinical Psychology
Clinical-Community Psychology

Philosophy
Political Science
Premajor - Anthropology
Premajor - Art
Premajor - Arts and Sciences
Premajor - Communication
Premajor - Economics
Premajor - English
Premajor - Eskimo
Premajor - Foreign Language
Premajor - Geography
Premajor - Geography/Env Stu

Math, Physical Sciences, Computer & Info Systems
Applied Physics

Other and Open - Ended Responses

Following are Other responses and responses to open ended questions.

While you were attending UA, did you participate in any of the following groups or activities?

UAA

49th State Fellows

Americorp

Anime Club

ANSEP

attended sporting events

Student Rec aerobics classes
TRIO
Mid-life career tax preparer with VITA

Why didn't you use the Career Services Office?

UAA

Answers apply to all three degrees.

Did not need to until after graduation

didn't apply to engineering

Didn't know they could help me get a job

Found employment on my own

Found job through career fair at UAA

Generally, they were very unhelpful.

Grad Student with career plans

I didn't know what they could help me w/

I had support need through UA faculty

I just didn't care to use it

I was pre-med.

I will be using them in the near future

KPC staff who turned into friends helped

Mid-life W n /Cs1 cs 0d-, lant no carffes

UAS

Colorado State University
Commercial Contractor
court based guardian ad litem
Enterprise Engineering
Fairbanks Collaborative
Fairbanks Daily NewsMiner
FEX Talisman Energy
Fort Wainwright
Hospital
IAA
Industry
Interior Alaska Center for Non-Violent L
ktvf channel 11
Law office
Law Office
Local Company
local not for profit
Merdes & Merdes, P.C. Law Firm
News station
Non Profit
Non-Profit
Permanent Fund Related Internship
Presbyterian Hospitality House
Private biology company
private company
Private Company
Private Company
private employment
Private Sector
Schlumberger
Teck Pogo Gold Mine
Telecommunications Office
The Sonoran Institute
Tundra Women's Coalition
TV station

food services
Golf Course
Government and Transportation
Government Contracting
Government Contractor/Administration
Hazardous Waste Management
Legal
Manager, food service
Marketing and Research
Mechanical Engineering
Media AND education
Mining/Oil, Education, Accounting,
National Park Service

Research
Research
research
Research/education
Rural Development
science/research/university
scientific research
Scientific research

UAS

Library Services
UA Employee

What occupation or position do you hold?

UAA

Account Coordinator
Account manager
Administrator
Advertising/Graphic Design
Air Traffic Controller
Assistant Project Planner
Assistant Superintendent
auditor
bagger
balloon twister
bilingual tutor and a waitress
Biologist; botanist
Bookseller
Campaign Staffer
Cannery worker
care coordinator
caretaker/homehealth
Certified Dental Assistant
Certified Nursing Assistant
Chief of Staff
Chiropractic Assistant
Chiropractic Assistant
Community Media Researcher
Contractor
Cook
Cook
Corporate owner
dept. of environ. conservation job
dietitian
Disability Adjudicator
employee - security guard
Engineer/mechanical engineer
Entry Level Construction Management
Environmental Re -8 (m) -. -9 (c) -4 () -mS

Research Technician
Retail sales
school counselor
Service manager
Sewing

Teaching Assistant
Teller
Temporary Professional;
UAF Faculty
VP Research & Principal Investigator
web/database coordinator

UAS

Accounting (state), Construction (Fed)
Admissions Rep
Appraiser
biologist
Collections Officer
Creel Tech (ADFG)
Early Interventionist
EBA
Graduate research assistant
Insurance Producer
Library Assistant

UAS

Bulletin Board & Internship
Personal initiative
State Employment E-Newsletter
Teacher recruitment websites

What school are you attending?

UAA

ASDN

I am attending both UAA and UAF.

UASdistance courses

Wayland Baptist University

AMU

Ashford University

AT Still University/ KCOM

Boston University

Cappella University

FIU

George Fox University

Harvard

Kansas State University

Marquette University School of Dentistry

Marymount University

Midwestern School of Medicine

N/A

nmsu

U of Utah SJ Quinney College of Law

University of Idaho

University Rostock

University of Furtwangen, Germany

University of Idaho

University of Idaho

University of Phoenix

University of Southern Maine

University of Texas Medical Branch

University of Washington

University of Western States

Utah Valley University

American Graduate University

American Military University

AMU

Lewis & Clark Law School
Montana State
PNWU-COM
Regis university
Southern New Hampshire University
The Ohio State University
Trinidad State Junior College
UCF
University of New Mexico, Albuquerque
University of South Florida
University of the Incarnate Word

MS Interdisciplinary Degree

UAF

Bachelor's (BS)

BT

DO

Juris Doctor

M.S

MA/MFA

Master's (MS)

MHS/RD

MS, Master's of Science

UAS

BA and AA

both AA & CT

Juris Doctorate (JD)

In what field of study?

UAA

Acquisition management

Anthropology

Art

Art

Aviation administration.

Aviation Administration

Bachelor of Science Technology (BST) (x3)

CIOS

Clinical and Community Psychology

Oregon Coast Community College
Oregon Health and Sciences University
Oregon State University
Other
PhD Program location unknown
PhD program outside
Portland Community College
Portland community college
San Francisco State University
Seattle Central
Seattle School of Law
Somewhere in Texas

school offering doctorate degree program
still researching options
Texas A&M
University of Florida
Walden
Western Governors University

UAF

UAF-Juneau
Applied to 14 different outside schools.
Berkeley, Stanford
Columbus University
CWU
Doctoral classes at UAF closed to public
Graduate school somewhere in WA
HSU or CR
I will attend medical school
In Florida
law school
Law School
Law School or a PhD program online
Lewis and Clark Indian law summer program
Lower 48
Michigan
MSW school. Not sure
National College of Naturopathic Medicine
North Carolina
Our Lady of the Lake Nursing School
PA program
Pacific
Spec in programs not avail in AK
U of Calgary, Montana St U, or CO St. U
U of Minnesota
Undecided
Undecided
University in Canada
University of Alabama
University of Bedfordshire
University of British Columbia
University of Cincinnati
University of Connecticut
University of Houston
University of Michigan, or Chicago
University of New Mexico
University of Victoria
University of Washington
University of Wisconsin
University of Maine
UNLV
UW or UBC
Washington State
Whatever school I am able to do overseas
Wisconsin

a distance ed program not sure
Concordia
possible doctoral program
undetermined online program

UAS

some of both/all currently teaching at KPC
U Washington or UAF (Juneau campus)
UA Distance Delivered programs
UAS Distance MAT Program
Unknown - but probably distance program
A college where ever I end up
Coconino Community College
Master's Program in Hydrology
NYU
Portland State University
Stanford B-School
University of Oregon
Yakima Valley Community College
Looking for Distance Ph.D program
Walden University

What type of degree will you pursue?

UAA
BS
DNP
DNP
J.D. (x4)
M.S.
MD
MD/DO
PBS
PsyD

UAF

DDS (Doctor of Dental Surgery)

Counseling
Exercise Science
Fine Art/Studio Art
Fire Science (x2)
Geophysics
Have not made a final determination
Information Systems Management
Information Technology (x2)
International Law
music
philanthropic studies and nonprofit deve
Teaching

UAF

Acupuncture
Agriculture
Computer Science/ IT Through Engineering
Fine Art

Survey Instrument

See attached.

University of Alaska 2010 Graduate Opinion Survey

11! Don't know

7. Did you do an internship as part of your degree or certificate program?

10. Which of the following are you pursuing (or planning to pursue) in your post-graduation year? (Check all that apply)
- 01! Employment (seeking job or already have job) 07! Additional undergraduate study
 - 02!

- 13! Engineer/civil engineer
- 14! Intern
- 15! Manager/assistant manager
- 16! Office assistant/manager
- 17! Program coordinator/director
- 18! Registered nurse/nurse assistant/nurse practitioner
- 19! Sales representative
- 20! Social worker
- 21! Specialist
- 22! Supervisor
- 23! Teacher/instructor/principal
- 24! Technician/technologist
- 25! Therapist/counselor
- 26! Other_____

14. Which of the following benefits do you receive in your current position?
(Check all that apply)

- | | |
|------------------------------------|-------------------------------------|
| 01! Health insurance | 05! Paid leave |
| 02! Company-funded retirement plan | 06! Education reimbursement program |
| 03! | |

22. How did you first hear about your current position?

01! Newspaper

02! Family/friends/co-workers

03! Employment agency

04! Trade journal

08! Previously worked for this employer

09! UA staff/faculty

10! Was recruited

1

23d.

