Factors Associated with Career Choice in Allied Health Programs

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Objectives

- Identify reasons for career choice in allied health occupations

- Discuss differences between programs

- Differentiate choice reasons between demographic groups

- Identify reasons for choice of the School of Health Professions at UT Health SA

- Explain ways to leverage results in student recruitment/retention

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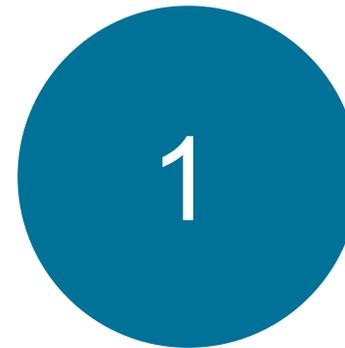San Antonio

Background

Allied Health Occupations

18%

Occupational growth projection 2016 - 2026

2.4 Million

Number of new jobs added

1

Rank in expected number of jobs added

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How do we meet the need?

- Understanding
- Recruiting
- Under-subscribed programs

Occupation	Employment Numbers		%	Replacement Total
	2016	2026		
Audiologists	14,800	17,800	20.4%	3,000
Clinical laboratory technologists and technicians	335,700	378,300	12.7%	42,700
Dental hygienists	207,900	248,800	19.6%	40,900
Diagnostic medical sonographers	67,300	82,900	23.2%	15,600
Emergency medical technicians and paramedics	248,000	285,400	15.1%	37,400
Home health aides	911,500	1,337,000	46.7%	425,600
Medical assistants	634,400	819,000	29.1%	184,600
Medical records and health information technicians	206,300	234,100	13.5%	27,800
Nuclear medicine technologists	20,100	22,000	9.8%	2,000
Occupational therapists	130,400	158,000	27.7%	21,200
Physical therapists	239,800	299,800	25.0%	60,000
Physicians and Surgeons	713,800	820,300	14.9%	106,500
Physicians Assistants	106,200	145,900	37.4%	39,700
Radiation therapists	19,100	21,300	11.9%	2,300
Radiologic technologists and technicians	205,200	230,400	12.3%	25,200
Registered Nurses	2,955,200	3,392,200	14.8%	437,000
Respiratory therapists	130,200	160,600	23.4%	30,400
Speech-language pathologists	145,100	170,500	17.5%	25,400
Surgical technologists	107,700	120,300	11.7%	12,600

Source: https://www.bls.gov/emp/ep_table_107.htm

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Enrollment Funnel

The Traditional Enrollment Funnel
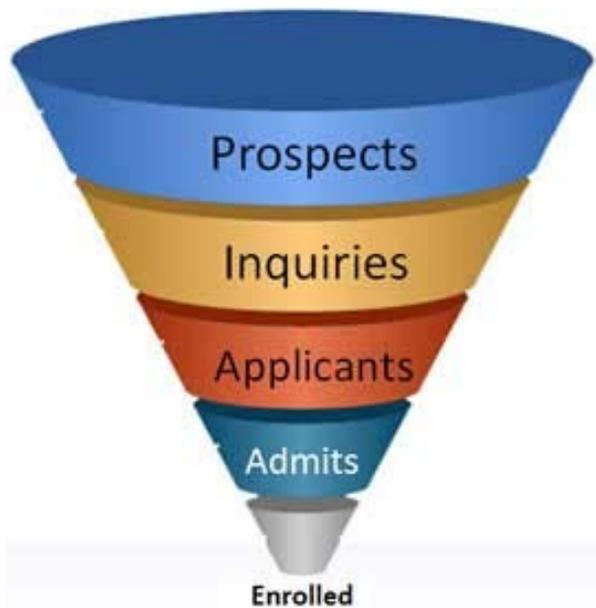
Prospect Stage
- Student Search: Conduct a search for high-achieving prospective applicants.
- Recruitment Travel: Admissions counselors attend college fairs and visit campuses.

Inquiry Stage
- Viewbook
- Personalized communication via CRM
- Calls to Action: Encourage inquiries to:
  - Apply for admission
  - Visit our campus
  - Meet admissions counselors visiting their high schools

Applicant Stage
- Encourage to complete all requirements.
- Learn more about campus, location, program, etc.

Admit Stage
- Maintain engagement to convert to enroll
- Offer student information

Enrolled Stage
- Orientation and registration
- Focus on retention

Issue

What drives students
to choose a particular career
in allied health?

Background

Research

- Altruistic reasons (e.g. desire to help others, caring, contributing to society)
  - OT[1], PT[4], RC[2], Nursing[3,7]
- Interest in profession
  - Nursing, RC, PT

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- 5 Schools
  - School of Health Professions
    - 7 Programs (EHS, MLS, OT, PT, PA, RC, SLP)

Research Questions

- What are the top reasons for career choice in specific allied health professions?
  - Are there differences between programs/age groups/race/gender?

- What are the top reasons for students selecting the UT Health SA SHP to pursue a health career?
  - Are there differences between programs?

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Methods

- School of Health Professions New student surveys
  - Distributed to all incoming students in-person, paper/pencil survey
  - 2014-2017 – 855 total responses (~100% response)

- Retrospective, cross-sectional study
  - Program/Race differences – One-way ANOVA (Least Significant Difference (LSD) post-hoc)
  - Gender/Age differences – Independent-samples t-Tests

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Demographics

	N	%
Gender		
Male	315	37.0%
Female	536	63.0%
Age (u=26.5, SD=5.8)		
18-25	488	57.1%
26+	351	41.1%
Marital Status		
Single	647	75.7%
Married	175	20.5%
Divorced	9	1.1%
Separated	4	0.5%
Number of children at home		
0	725	84.8%
1	53	6.2%
2	50	5.8%
3	17	2.0%
4	6	0.7%
5	1	0.1%

	N	%
Race/Ethnicity		
White	384	44.9%
Black or African American	46	5.4%
Hispanic or Latino	297	34.7%
Native Hawaiian/Pacific Islander	7	0.8%
Asian	77	9.0%
American Indian/Alaska Native	1	0.1%
Two or more Races	28	3.3%
Current Work Status		
Part-time	170	19.9%
Full-time	103	12.0%
Unemployed	517	60.5%
Other	52	6.1%

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Overall Rankings by Program

18. Please indicate how important each of the following was in your choice of your health care profession:

Row Labels	Rank	MLS	EHS	OT	PT	PAS	RC	Grand Total	p
Desire to help others	1	4.65	4.68	4.95	4.98	4.92	4.86	**4.87**	**
Desire to make a contribution to society	2	4.62	4.51	4.89	4.91	4.88	4.71	**4.79**	**
Interest in health care	3	4.57	4.55	4.71	4.77	4.91	4.81	**4.75**	**
Exciting, dynamic profession	4	4.37	4.38	4.85	4.84	4.76	4.54	**4.67**	**
Job opportunities in the field	5	4.66	4.30	4.59	4.64	4.72	4.67	**4.61**	**
Working condition	6	4.36	3.77	4.50	4.65	4.54	4.38	**4.41**	**
Education requirements	7	4.33	3.76	4.19	4.26	4.66	4.31	**4.29**	*
Status of the health care profession	8	4.14	3.83	4.31	4.33	4.39	4.33	**4.26**	**
Earning Potential/salary	9	4.15	3.77	4.09	4.10	4.22	4.26	**4.12**	**
Contact with a health care professional in the chosen field	10	3.66	3.32	4.31	4.49	4.48	3.68	**4.09**	**
Flexible hours on the job	11	3.83	3.71	4.03	4.12	4.13	4.02	**4.01**	**
Desire to work in a specialty area such as neonatal/pediatrics	12	3.37	3.43	4.22	3.65	3.66	4.11	**3.78**	**
Availability of the educational program	13	4.03	3.45	3.77	3.63	3.80	4.02	**3.78**	**
Interest in working in adult critical care	14	3.18	4.24	3.84	3.51	3.64	3.99	**3.73**	**
Interest in working with infants and/or children	15	3.03	3.35	4.21	3.57	3.58	4.13	**3.70**	**
Recommendation from graduates	16	3.70	3.05	3.81	3.90	3.90	3.48	**3.69**	**
Recommendations form current students	17	3.65	2.88	3.53	3.71	3.83	3.48	**3.56**	**
Personal experience in receiving health care	18	3.27	3.05	3.14	3.70	3.81	3.55	**3.47**	**
Employment opportunities to work in the field while going to school	19	3.91	3.68	3.49	3.34	2.86	3.85	**3.45**	**
Part-time work availability after graduation	20	3.46	3.64	3.53	3.37	3.23	3.58	**3.45**	
Family or friend works in this particular health –related field	21	3.09	3.20	3.38	3.50	3.58	3.13	**3.35**	**
Family member needed health care	22	3.18	3.03	3.54	3.36	3.21	3.47	**3.32**	**
Hospital visit	23	3.18	2.64	3.28	3.04	3.52	3.57	**3.24**	**
Interest in working with home care	24	2.67	2.39	3.71	3.49	2.80	3.31	**3.12**	**
Family or friend work in health related field	25	3.07	3.31	2.97	3.12	3.13	3.15	**3.11**	
Family or friend has a chronic health condition	26	2.87	2.73	3.28	3.04	3.20	3.31	**3.11**	**
Program brochure or view book	27	3.02	2.51	2.86	2.79	2.93	3.10	**2.88**	**
Guidance counselor	28	2.91	2.38	2.84	2.73	2.78	3.08	**2.80**	**
School catalog	29	2.82	2.47	2.79	2.55	2.61	2.99	**2.70**	**
Career book	30	2.82	2.41	2.82	2.48	2.63	2.90	**2.67**	**
Direct mail received about this particular heath care field	31	2.73	2.50	2.63	2.44	2.40	3.25	**2.64**	**
Radio or TV	32	2.54	2.41	2.39	2.30	2.23	2.59	**2.39**	*
Newspaper	33	2.51	2.28	2.35	2.21	2.28	2.58	**2.35**	*

ANOVA RESULTS - *p<.05, **p<.01

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Overall Rankings by Program

18. Please indicate how important each of the following was in your choice of your health care profession:

Post Hoc Tests

Multiple Comparisons

LSD

Dependent Variable	(I) PROGRAM No.	(J) PROGRAM No.	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	Upper Bound
18a-Desire to help others	MLS	EHS	-.029	.049	.557	-.12	.07
		OT	-.305*	.045	.000	-.39	-.22
		PT	-.331*	.044	.000	-.42	-.24
		PA	-.270*	.043	.000	-.36	-.18
		RC	-.220*	.046	.000	-.31	-.13
	EHS	MLS	.029	.049	.557	-.07	.12
		OT	-.277*	.043	.000	-.36	-.19
		PT	-.302*	.043	.000	-.39	-.22
		PA	-.241*	.041	.000	-.32	-.16
		RC	-.192*	.044	.000	-.28	-.10
	OT	MLS	.305*	.045	.000	.22	.39
		EHS	.277*	.043	.000	.19	.36
		PT	-.026	.038	.495	-.10	.05
		PA	.035	.037	.335	-.04	.11
		RC	.085*	.040	.033	.01	.16
	PT	MLS	.331*	.044	.000	.24	.42
		EHS	.302*	.043	.000	.22	.39
		OT	.026	.038	.495	-.05	.10
		PA	.061	.036	.093	-.01	.13
		RC	.111*	.040	.005	.03	.19
	PA	MLS	.270*	.043	.000	.18	.36
		EHS	.241*	.041	.000	.16	.32
		OT	-.035	.037	.335	-.11	.04
		PT	-.061	.036	.093	-.13	.01
		RC	.050	.038	.195	-.03	.13
	RC	MLS	.220*	.046	.000	.13	.31
		EHS	.192*	.044	.000	.10	.28
		OT	-.085*	.040	.033	-.16	-.01
		PT	-.111*	.040	.005	-.19	-.03
		PA	-.050	.038	.195	-.13	.03

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Overall Rankings by Program

18. Please indicate how important each of the following was in your choice of your health care profession:

18dd-Contribution to society	MLS	EHS	.099	.066	.132	-.03	.23
		OT	-.274*	.060	.000	-.39	-.16
		PT	-.296*	.060	.000	-.41	-.18
		PA	-.264*	.058	.000	-.38	-.15
		RC	-.111	.062	.074	-.23	.01
	EHS	MLS	-.099	.066	.132	-.23	.03
		OT	-.373*	.057	.000	-.49	-.26
		PT	-.395*	.057	.000	-.51	-.28
		PA	-.363*	.056	.000	-.47	-.25
		RC	-.210*	.059	.000	-.33	-.09
	OT	MLS	.274*	.060	.000	.16	.39
		EHS	.373*	.057	.000	.26	.49
		PT	-.022	.051	.669	-.12	.08
		PA	.010	.049	.838	-.09	.11
		RC	.163*	.053	.002	.06	.27
	PT	MLS	.296*	.060	.000	.18	.41
		EHS	.395*	.057	.000	.28	.51
		OT	.022	.051	.669	-.08	.12
		PA	.032	.049	.514	-.06	.13
		RC	.185*	.053	.001	.08	.29
	PA	MLS	.264*	.058	.000	.15	.38
		EHS	.363*	.056	.000	.25	.47
		OT	-.010	.049	.838	-.11	.09
		PT	-.032	.049	.514	-.13	.06
		RC	.153*	.051	.003	.05	.25
	RC	MLS	.111	.062	.074	-.01	.23
		EHS	.210*	.059	.000	.09	.33
		OT	-.163*	.053	.002	-.27	-.06
		PT	-.185*	.053	.001	-.29	-.08
		PA	-.153*	.051	.003	-.25	-.05

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Overall Rankings by Program

18. Please indicate how important each of the following was in your choice of your health care profession:

18f-interest in health care							
MLS	EHS	.004	.076	.957	-.15	.15
	OT	-.143[*]	.070	.042	-.28	-.01
	PT	-.211[*]	.070	.002	-.35	-.07
	PA	-.347[*]	.068	.000	-.48	-.21
	RC	-.250[*]	.072	.001	-.39	-.11
EHS	MLS	-.004	.076	.957	-.15	.15
	OT	-.147[*]	.067	.028	-.28	-.02
	PT	-.215[*]	.066	.001	-.35	-.09
	PA	-.351[*]	.065	.000	-.48	-.22
	RC	-.254[*]	.069	.000	-.39	-.12
OT	MLS	.143[*]	.070	.042	.01	.28
	EHS	.147[*]	.067	.028	.02	.28
	PT	-.069	.059	.244	-.18	.05
	PA	-.205[*]	.057	.000	-.32	-.09
	RC	-.108	.062	.083	-.23	.01
PT	MLS	.211[*]	.070	.002	.07	.35
	EHS	.215[*]	.066	.001	.09	.35
	OT	.069	.059	.244	-.05	.18
	PA	-.136[*]	.057	.016	-.25	-.03
	RC	-.039	.062	.527	-.16	.08
PA	MLS	.347[*]	.068	.000	.21	.48
	EHS	.351[*]	.065	.000	.22	.48
	OT	.205[*]	.057	.000	.09	.32
	PT	.136[*]	.057	.016	.03	.25
	RC	.097	.060	.105	-.02	.21
RC	MLS	.250[*]	.072	.001	.11	.39
	EHS	.254[*]	.069	.000	.12	.39
	OT	.108	.062	.083	-.01	.23
	PT	.039	.062	.527	-.08	.16
	PA	-.097	.060	.105	-.21	.02

Overall Rankings by Program

18. Please indicate how important each of the following was in your choice of your health care profession:

18cc-Exciting profession							
MLS	EHS	-.018	.081	.826	-.18	.14
	OT	-.482*	.075	.000	-.63	-.34
	PT	-.474*	.074	.000	-.62	-.33
	PA	-.398*	.073	.000	-.54	-.26
	RC	-.212*	.077	.006	-.36	-.06
EHS	MLS	.018	.081	.826	-.14	.18
	OT	-.464*	.071	.000	-.60	-.32
	PT	-.456*	.071	.000	-.60	-.32
	PA	-.380*	.069	.000	-.52	-.24
	RC	-.194*	.074	.009	-.34	-.05
OT	MLS	.482*	.075	.000	.34	.63
	EHS	.464*	.071	.000	.32	.60
	PT	.009	.063	.892	-.12	.13
	PA	.084	.061	.167	-.04	.20
	RC	.270*	.066	.000	.14	.40
PT	MLS	.474*	.074	.000	.33	.62
	EHS	.456*	.071	.000	.32	.60
	OT	-.009	.063	.892	-.13	.12
	PA	.076	.061	.212	-.04	.19
	RC	.262*	.066	.000	.13	.39
PA	MLS	.398*	.073	.000	.26	.54
	EHS	.380*	.069	.000	.24	.52
	OT	-.084	.061	.167	-.20	.04
	PT	-.076	.061	.212	-.19	.04
	RC	.186*	.064	.004	.06	.31
RC	MLS	.212*	.077	.006	.06	.36
	EHS	.194*	.074	.009	.05	.34
	OT	-.270*	.066	.000	-.40	-.14
	PT	-.262*	.066	.000	-.39	-.13
	PA	-.186*	.064	.004	-.31	-.06

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Overall Rankings by Program

18. Please indicate how important each of the following was in your choice of your health care profession:

18b-Job opportunities							
	MLS	EHS	.348*	.089	.000	.17	.52
		OT	.064	.082	.432	-.10	.22
		PT	.018	.081	.830	-.14	.18
		PA	-.072	.080	.368	-.23	.08
		RC	-.014	.085	.872	-.18	.15
	EHS	MLS	-.348*	.089	.000	-.52	-.17
		OT	-.284*	.078	.000	-.44	-.13
		PT	-.330*	.078	.000	-.48	-.18
		PA	-.420*	.076	.000	-.57	-.27
		RC	-.361*	.081	.000	-.52	-.20
	OT	MLS	-.064	.082	.432	-.22	.10
		EHS	.284*	.078	.000	.13	.44
		PT	-.047	.069	.498	-.18	.09
		PA	-.136*	.067	.042	-.27	.00
		RC	-.078	.073	.285	-.22	.07
	PT	MLS	-.018	.081	.830	-.18	.14
		EHS	.330*	.078	.000	.18	.48
		OT	.047	.069	.498	-.09	.18
		PA	-.089	.066	.180	-.22	.04
		RC	-.031	.072	.667	-.17	.11
	PA	MLS	.072	.080	.368	-.08	.23
		EHS	.420*	.076	.000	.27	.57
		OT	.136*	.067	.042	.00	.27
		PT	.089	.066	.180	-.04	.22
		RC	.058	.070	.409	-.08	.20
	RC	MLS	.014	.085	.872	-.15	.18
		EHS	.361*	.081	.000	.20	.52
		OT	.078	.073	.285	-.07	.22
		PT	.031	.072	.667	-.11	.17
		PA	-.058	.070	.409	-.20	.08

Top 5 Reasons for Career Choice by Program

Reason for choosing profession	Rank	MLS
Job opportunities in the field	5	4.66
Desire to help others	1	4.65
Desire to make a contribution to society	2	4.62
Interest in health care	3	4.57
Exciting, dynamic profession	4	4.37

Reason for choosing profession	Rank	EHS
Desire to help others	1	4.68
Interest in health care	3	4.55
Desire to make a contribution to society	2	4.51
Exciting, dynamic profession	4	4.38
Job opportunities in the field	5	4.30

Reason for choosing profession	Rank	PT
Desire to help others	1	4.98
Desire to make a contribution to society	2	4.91
Exciting, dynamic profession	4	4.84
Interest in health care	3	4.77
Working condition	6	4.65

Reason for choosing profession	Rank	PAS
Desire to help others	1	4.92
Interest in health care	3	4.91
Desire to make a contribution to society	2	4.88
Exciting, dynamic profession	4	4.76
Job opportunities in the field	5	4.72

Reason for choosing profession	Rank	OT
Desire to help others	1	4.95
Desire to make a contribution to society	2	4.89
Exciting, dynamic profession	4	4.85
Interest in health care	3	4.71
Job opportunities in the field	5	4.59

Reason for choosing profession	Rank	RC
Desire to help others	1	4.86
Interest in health care	3	4.81
Desire to make a contribution to society	2	4.71
Job opportunities in the field	5	4.67
Exciting, dynamic profession	4	4.54

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Overall Rankings by Age Group

18. Please indicate how important each of the following was in your choice of your health care profession:

Reason	Rank	18-25 (N=488) Mean (SD)	26+ (N=349) Mean (SD)	p
Desire to help others	1	4.89 (0.34)	4.84 (0.38)	0.07
Desire to make a contribution to society	2	4.82 (0.43)	4.75 (0.53)	0.06
Interest in health care	3	4.77 (0.54)	4.71 (0.54)	0.11
Exciting, dynamic profession	4	4.72 (0.54)	4.60 (0.68)	0.01
Job opportunities in the field	5	4.63 (0.60)	4.59 (0.67)	0.30
Working condition	6	4.47 (0.74)	4.32 (0.87)	0.01
Education requirements	7	4.24 (0.83)	4.34 (2.87)	0.50
Status of the health care profession	8	4.32 (0.85)	4.16 (0.96)	0.02
Earning Potential/salary	9	4.12 (0.75)	4.10 (0.77)	0.71
Contact with a health care professional in the chosen field	10	4.14 (1.03)	4.01 (1.13)	0.08
Flexible hours on the job	11	4.05 (0.82)	3.95 (0.88)	0.11
Desire to work in a specialty area such as neonatal/pediatrics	12	3.81 (1.01)	3.73 (1.05)	0.29
Availability of the educational program	13	3.73 (1.05)	3.83 (1.13)	0.21
Interest in working in adult critical care	14	3.70 (1.03)	3.80 (1.10)	0.20
Interest in working with infants and/or children	15	3.75 (1.04)	3.65 (1.17)	0.24
Recommendation from graduates	16	3.73 (1.22)	3.63 (1.29)	0.28
Recommendations from current students	17	3.68 (1.19)	3.39 (1.30)	0.00
Personal experience in receiving health care	18	3.46 (1.27)	3.48 (1.24)	0.86
Employment opportunities to work in the field while going to school	19	3.50 (1.20)	3.38 (1.20)	0.14
Part-time work availability after graduation	20	3.46 (1.06)	3.44 (2.07)	0.88
Family or friend works in this particular health-related field	21	3.35 (1.30)	3.35 (1.35)	0.98
Family member needed health care	22	3.36 (1.16)	3.24 (1.20)	0.14
Hospital visit	23	3.28 (1.20)	3.18 (1.34)	0.26
Interest in working with home care	24	3.20 (1.10)	3.02 (1.18)	0.03
Family or friend work in health related field	25	3.12 (1.17)	3.10 (1.25)	0.78
Family or friend has a chronic health condition	26	3.12 (1.17)	3.08 (1.21)	0.64
Program brochure or view book	27	2.91 (1.06)	2.80 (1.14)	0.16
Guidance counselor	28	2.98 (1.18)	2.53 (1.28)	0.00
School catalog	29	2.75 (1.06)	2.61 (1.10)	0.06
Career book	30	2.80 (1.15)	2.49 (1.23)	0.00
Direct mail received about this particular heath care field	31	2.69 (1.09)	2.55 (1.22)	0.09
Radio or TV	32	2.43 (0.99)	2.32 (1.07)	0.11
Newspaper	33	2.37 (0.98)	2.31 (1.18)	0.46

Note: Independent-samples t-Tests performed for all comparisons

UT Health
San Antonio

Age Summary

- Younger Students:
    - More excited about a dynamic health profession
    - Place higher importance on working condition
    - More influence by status of the health profession
    - Significantly more likely to be influenced by:
        - Current students
        - Guidance counselors
        - Career books

- Older Students:
    - Wider age range (26-59)
    - Tended to rate items lower

UT Health
San Antonio

Overall Rankings by Gender

18. Please indicate how important each of the following was in your choice of your health care profession:

Reason	Rank	Male (N=313) Mean (SD)	Female (N=535) Mean (SD)	p
Desire to help others	1	4.79 (0.44)	4.91 (0.29)	0.00
Desire to make a contribution to society	2	4.66 (0.61)	4.86 (0.35)	0.00
Interest in health care	3	4.64 (0.62)	4.81 (0.48)	0.00
Exciting, dynamic profession	4	4.53 (0.73)	4.75 (0.50)	0.00
Job opportunities in the field	5	4.54 (0.65)	4.66 (0.62)	0.01
Working condition	6	4.28 (0.92)	4.49 (0.70)	0.00
Education requirements	7	4.18 (0.94)	4.35 (2.34)	0.21
Status of the health care profession	8	4.16 (0.94)	4.32 (0.87)	0.01
Earning Potential/salary	9	4.03 (0.79)	4.17 (0.73)	0.01
Contact with a health care professional in the chosen field	10	3.92 (1.14)	4.18 (1.02)	0.00
Flexible hours on the job	11	3.95 (0.89)	4.05 (0.82)	0.11
Desire to work in a specialty area such as neonatal/pediatrics	12	3.59 (1.03)	3.89 (1.02)	0.00
Availability of the educational program	13	3.78 (1.07)	3.78 (1.09)	0.96
Interest in working in adult critical care	14	3.75 (1.12)	3.73 (1.03)	0.77
Interest in working with infants and/or children	15	3.48 (1.13)	3.83 (1.06)	0.00
Recommendation from graduates	16	3.51 (1.31)	3.79 (1.20)	0.00
Recommendations from current students	17	3.31 (1.31)	3.70 (1.18)	0.00
Personal experience in receiving health care	18	3.45 (1.24)	3.48 (1.27)	0.73
Employment opportunities to work in the field while going to school	19	3.48 (1.21)	3.43 (1.20)	0.57
Part-time work availability after graduation	20	3.45 (2.13)	3.45 (1.08)	0.95
Family or friend works in this particular health-related field	21	3.32 (1.35)	3.38 (1.29)	0.54
Family member needed health care	22	3.24 (1.15)	3.36 (1.18)	0.12
Hospital visit	23	3.09 (1.26)	3.33 (1.26)	0.01
Interest in working with home care	24	3.06 (1.22)	3.17 (1.08)	0.18
Family or friend work in health related field	25	3.28 (1.20)	3.02 (1.19)	0.00
Family or friend has a chronic health condition	26	2.98 (1.14)	3.18 (1.20)	0.01
Program brochure or view book	27	2.82 (1.09)	2.91 (1.10)	0.24
Guidance counselor	28	2.67 (1.26)	2.88 (1.22)	0.02
School catalog	29	2.70 (1.07)	2.71 (1.08)	0.88
Career book	30	2.56 (1.19)	2.74 (1.19)	0.03
Direct mail received about this particular heath care field	31	2.62 (1.18)	2.66 (1.13)	0.61
Radio or TV	32	2.40 (1.07)	2.39 (1.00)	0.87
Newspaper	33	2.36 (1.16)	2.34 (1.00)	0.78

UT Health
San Antonio

Gender Summary

- Same top 5 between males and females

- Females tended to rate top items more highly

- Males significantly more likely to select profession due to family or friends working in the field

UT Health
San Antonio

Overall Rankings by Race

18. Please indicate how important each of the following was in your choice of your health care profession:

Reason	Rank	White (N=383)	Black or African American (N=46)	Hispanic or Latino (N=296)	Native Hawaiian/Pacific Islander (N=7)	Asian (N=77)	Two or More Races (N=27)	p
Desire to help others	1	4.84 (0.38)	4.87 (0.34)	4.91 (0.30)	5.00 (0.00)	4.86 (0.42)	4.74 (0.45)	0.02
Desire to make a contribution to society	2	4.77 (0.49)	4.69 (0.51)	4.86 (0.38)	5.00 (0.00)	4.69 (0.67)	4.81 (0.40)	0.02
Interest in health care	3	4.69 (0.58)	4.71 (0.59)	4.82 (0.42)	4.86 (0.38)	4.69 (0.75)	4.89 (0.32)	0.05
Exciting, dynamic profession	4	4.70 (0.53)	4.37 (1.00)	4.71 (0.53)	4.86 (0.38)	4.57 (0.77)	4.74 (0.53)	0.01
Job opportunities in the field	5	4.53 (0.73)	4.61 (0.54)	4.70 (0.52)	5.00 (0.00)	4.69 (0.54)	4.67 (0.48)	0.01
Working condition	6	4.38 (0.77)	4.27 (1.05)	4.49 (0.72)	4.00 (1.53)	4.40 (0.82)	4.44 (1.01)	0.29
Education requirements	7	4.10 (0.87)	4.07 (1.16)	4.58 (3.04)	3.86 (0.69)	4.24 (0.88)	4.48 (0.64)	0.08
Status of the health care profession	8	4.21 (0.89)	4.09 (1.22)	4.37 (0.84)	4.14 (1.07)	4.30 (0.83)	4.04 (1.09)	0.14
Earning Potential/salary	9	3.98 (0.79)	4.17 (0.68)	4.22 (0.72)	4.57 (0.53)	4.30 (0.67)	4.22 (0.80)	0.00
Contact with a health care professional in the chosen field	10	4.04 (1.11)	3.83 (1.12)	4.23 (0.97)	4.57 (1.13)	3.99 (1.11)	3.89 (1.31)	0.05
Flexible hours on the job	11	3.94 (0.86)	4.02 (0.83)	4.06 (0.85)	4.57 (0.53)	4.22 (0.74)	3.93 (0.83)	0.04
Desire to work in a specialty area such as neonatal/pediatrics	12	3.68 (1.05)	3.87 (1.07)	3.89 (0.99)	3.71 (0.95)	3.91 (1.03)	3.37 (1.04)	0.03
Availability of the educational program	13	3.50 (1.14)	3.96 (1.15)	4.03 (0.96)	4.14 (0.90)	3.88 (0.94)	4.12 (0.95)	0.00
Interest in working in adult critical care	14	3.64 (1.08)	3.80 (1.09)	3.87 (1.01)	3.71 (1.11)	3.70 (1.06)	3.44 (1.09)	0.06
Interest in working with infants and/or children	15	3.57 (1.11)	3.83 (1.23)	3.86 (1.02)	4.14 (0.90)	3.77 (1.09)	3.22 (1.25)	0.00
Recommendation from graduates	16	3.54 (1.31)	3.43 (1.31)	3.95 (1.11)	4.29 (0.49)	3.63 (1.21)	3.59 (1.39)	0.00
Recommendations from current students	17	3.38 (1.29)	3.20 (1.33)	3.83 (1.11)	4.14 (0.69)	3.51 (1.24)	3.63 (1.33)	0.00
Personal experience in receiving health care	18	3.36 (1.20)	3.83 (1.61)	3.60 (1.22)	3.86 (0.90)	3.26 (1.39)	3.48 (1.34)	0.05
Employment opportunities to work in the field while going to school	19	3.25 (1.20)	3.63 (1.22)	3.69 (1.15)	3.29 (1.25)	3.60 (1.18)	3.00 (1.24)	0.00
Part-time work availability after graduation	20	3.28 (1.12)	3.61 (1.11)	3.58 (2.13)	4.14 (1.21)	3.69 (1.03)	3.37 (1.24)	0.11
Family or friend works in this particular health-related field	21	3.43 (1.31)	3.28 (1.46)	3.38 (1.29)	3.86 (1.21)	3.06 (1.28)	3.11 (1.50)	0.30
Family member needed health care	22	3.15 (1.19)	3.30 (1.35)	3.57 (1.12)	3.29 (1.38)	3.23 (1.10)	3.07 (1.00)	0.00
Hospital visit	23	2.97 (1.26)	3.33 (1.21)	3.50 (1.21)	3.71 (0.95)	3.43 (1.22)	3.37 (1.42)	0.00
Interest in working with home care	24	2.94 (1.14)	3.24 (1.21)	3.37 (1.07)	3.43 (0.98)	3.15 (1.10)	2.70 (1.27)	0.00
Family or friend work in health related field	25	3.03 (1.18)	3.02 (1.24)	3.20 (1.17)	3.14 (1.21)	3.23 (1.33)	3.26 (1.38)	0.48
Family or friend has a chronic health condition	26	2.96 (1.17)	3.24 (1.32)	3.33 (1.13)	3.71 (0.95)	3.01 (1.21)	2.67 (1.24)	0.00
Program brochure or view book	27	2.64 (1.06)	3.17 (1.18)	3.08 (1.09)	3.43 (1.27)	3.01 (1.02)	2.70 (0.95)	0.00
Guidance counselor	28	2.62 (1.19)	2.76 (1.23)	3.03 (1.24)	3.57 (0.98)	2.80 (1.29)	2.63 (1.33)	0.00
School catalog	29	2.45 (1.04)	2.80 (0.98)	2.97 (1.07)	2.71 (1.38)	2.77 (1.04)	2.67 (1.07)	0.00
Career book	30	2.46 (1.11)	2.83 (1.25)	2.88 (1.20)	3.00 (1.00)	2.76 (1.31)	2.74 (1.35)	0.00
Direct mail received about this particular heath care field	31	2.37 (1.07)	2.87 (1.31)	2.96 (1.13)	2.86 (0.69)	2.63 (1.10)	2.52 (1.34)	0.00
Radio or TV	32	2.22 (0.98)	2.57 (1.09)	2.58 (1.02)	2.43 (0.79)	2.40 (1.10)	2.30 (1.17)	0.00
Newspaper	33	2.18 (0.99)	2.47 (1.08)	2.54 (1.12)	2.86 (0.69)	2.36 (1.12)	2.26 (1.16)	0.00

Note: One-way ANOVA performed

UT Health
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Overall Rankings by Race

18. Please indicate how important each of the following was in your choice of your health care profession:

Multiple Comparisons

LSD

Dependent Variable	(I) 5-Race	(J) 5-Race	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
18a-Desire to help others	White	Black or African American	-.026	.056	.638	-.14	.08
		Hispanic or Latino	-.062*	.028	.025	-.12	-.01
		Native Hawaiian or other Pacific Islanders	-.157	.136	.250	-.42	.11
		Asian	-.014	.045	.757	-.10	.07
		Two or more races	.103	.071	.149	-.04	.24
	Black or African American	White	.026	.056	.638	-.08	.14
		Hispanic or Latino	-.036	.057	.527	-.15	.08
		Native Hawaiian or other Pacific Islanders	-.130	.145	.368	-.41	.15
		Asian	.012	.067	.852	-.12	.14
		Two or more races	.129	.087	.137	-.04	.30
	Hispanic or Latino	White	.062*	.028	.025	[Double-click to activate]	.12
		Black or African American	.036	.057	.527		.15
		Native Hawaiian or other Pacific Islanders	-.095	.137	.489	-.36	.17
		Asian	.048	.046	.291	-.04	.14
		Two or more races	.165*	.072	.022	.02	.31
	Native Hawaiian or other Pacific Islanders	White	.157	.136	.250	-.11	.42
		Black or African American	.130	.145	.368	-.15	.41
		Hispanic or Latino	.095	.137	.489	-.17	.36
		Asian	.143	.141	.311	-.13	.42
		Two or more races	.259	.151	.087	-.04	.56
	Asian	White	.014	.045	.757	-.07	.10
		Black or African American	-.012	.067	.852	-.14	.12
		Hispanic or Latino	-.048	.046	.291	-.14	.04
		Native Hawaiian or other Pacific Islanders	-.143	.141	.311	-.42	.13
		Two or more races	.116	.080	.145	-.04	.27
	Two or more races	White	-.103	.071	.149	-.24	.04
		Black or African American	-.129	.087	.137	-.30	.04
		Hispanic or Latino	-.165*	.072	.022	-.31	-.02
		Native Hawaiian or other Pacific Islanders	-.259	.151	.087	-.56	.04
		Asian	-.116	.080	.145	-.27	.04

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Overall Rankings by Race

18. Please indicate how important each of the following was in your choice of your health care profession:

18dd-Contribution to society							
	White	Black or African American	.079	.074	.289	-.07	.22
		Hispanic or Latino	-.093[*]	.037	.011	-.17	-.02
		Native Hawaiian or other Pacific Islanders	-.232	.180	.196	-.59	.12
		Asian	.079	.059	.178	-.04	.19
		Two or more races	-.047	.094	.615	-.23	.14
	Black or African American	White	-.079	.074	.289	-.22	.07
		Hispanic or Latino	-.172[*]	.075	.023	-.32	-.02
		Native Hawaiian or other Pacific Islanders	-.311	.191	.105	-.69	.06
		Asian	.001	.088	.995	-.17	.17
		Two or more races	-.126	.115	.273	-.35	.10
	Hispanic or Latino	White	.093[*]	.037	.011	.02	.17
		Black or African American	.172[*]	.075	.023	.02	.32
		Native Hawaiian or other Pacific Islanders	-.139	.180	.441	-.49	.21
		Asian	.173[*]	.060	.004	.05	.29
		Two or more races	.046	.095	.626	-.14	.23
	Native Hawaiian or other Pacific Islanders	White	.232	.180	.196	-.12	.59
		Black or African American	.311	.191	.105	-.06	.69
		Hispanic or Latino	.139	.180	.441	-.21	.49
		Asian	.312	.186	.094	-.05	.68
		Two or more races	.185	.200	.354	-.21	.58
	Asian	White	-.079	.059	.178	-.19	.04
		Black or African American	-.001	.088	.995	-.17	.17
		Hispanic or Latino	-.173[*]	.060	.004	-.29	-.05
		Native Hawaiian or other Pacific Islanders	-.312	.186	.094	-.68	.05
		Two or more races	-.127	.105	.230	-.33	.08
	Two or more races	White	.047	.094	.615	-.14	.23
		Black or African American	.126	.115	.273	-.10	.35
		Hispanic or Latino	-.046	.095	.626	-.23	.14
		Native Hawaiian or other Pacific Islanders	-.185	.200	.354	-.58	.21
		Asian	.127	.105	.230	-.08	.33

Overall Rankings by Race

18. Please indicate how important each of the following was in your choice of your health care profession:

18f-interest in health care							
White	Black or African American		-.017	.085	.845	-.18	.15
	Hispanic or Latino		-.126[*]	.042	.002	-.21	-.04
	Native Hawaiian or other Pacific Islanders		-.163	.205	.428	-.57	.24
	Asian		.006	.067	.926	-.13	.14
	Two or more races		-.194	.107	.070	-.40	.02
Black or African American	White		.017	.085	.845	-.15	.18
	Hispanic or Latino		-.110	.086	.202	-.28	.06
	Native Hawaiian or other Pacific Islanders		-.146	.219	.504	-.58	.28
	Asian		.023	.101	.821	-.18	.22
	Two or more races		-.178	.131	.175	-.43	.08
Hispanic or Latino	White		.126[*]	.042	.002	.04	.21
	Black or African American		.110	.086	.202	-.06	.28
	Native Hawaiian or other Pacific Islanders		-.036	.206	.860	-.44	.37
	Asian		.133	.069	.054	.00	.27
	Two or more races		-.068	.108	.530	-.28	.14
Native Hawaiian or other Pacific Islanders	White		.163	.205	.428	-.24	.57
	Black or African American		.146	.219	.504	-.28	.58
	Hispanic or Latino		.036	.206	.860	-.37	.44
	Asian		.169	.212	.427	-.25	.59
	Two or more races		-.032	.228	.889	-.48	.42
Asian	White		-.006	.067	.926	-.14	.13
	Black or African American		-.023	.101	.821	-.22	.18
	Hispanic or Latino		-.133	.069	.054	-.27	.00
	Native Hawaiian or other Pacific Islanders		-.169	.212	.427	-.59	.25
	Two or more races		-.201	.120	.096	-.44	.04
Two or more races	White		.194	.107	.070	-.02	.40
	Black or African American		.178	.131	.175	-.08	.43
	Hispanic or Latino		.068	.108	.530	-.14	.28
	Native Hawaiian or other Pacific Islanders		.032	.228	.889	-.42	.48
	Asian		.201	.120	.096	-.04	.44

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Overall Rankings by Race

18. Please indicate how important each of the following was in your choice of your health care profession:

18cc-Exciting profession	White	Black or African American	.331[*]	.092	.000	.15	.51
		Hispanic or Latino	-.008	.046	.862	-.10	.08
		Native Hawaiian or other Pacific Islanders	-.157	.225	.487	-.60	.29
		Asian	.129	.074	.080	-.02	.27
		Two or more races	-.040	.118	.732	-.27	.19
	Black or African American	White	-.331[*]	.092	.000	-.51	-.15
		Hispanic or Latino	-.339[*]	.094	.000	-.52	-.16
		Native Hawaiian or other Pacific Islanders	-.488[*]	.239	.042	-.96	-.02
		Asian	-.202	.110	.067	-.42	.01
		Two or more races	-.371[*]	.143	.010	-.65	-.09
	Hispanic or Latino	White	.008	.046	.862	-.08	.10
		Black or African American	.339[*]	.094	.000	.16	.52
		Native Hawaiian or other Pacific Islanders	-.149	.226	.510	-.59	.29
		Asian	.137	.076	.070	-.01	.29
		Two or more races	-.032	.119	.786	-.27	.20
	Native Hawaiian or other Pacific Islanders	White	.157	.225	.487	-.29	.60
		Black or African American	.488[*]	.239	.042	.02	.96
		Hispanic or Latino	.149	.226	.510	-.29	.59
		Asian	.286	.233	.220	-.17	.74
		Two or more races	.116	.250	.642	-.37	.61
	Asian	White	-.129	.074	.080	-.27	.02
		Black or African American	.202	.110	.067	-.01	.42
		Hispanic or Latino	-.137	.076	.070	-.29	.01
		Native Hawaiian or other Pacific Islanders	-.286	.233	.220	-.74	.17
		Two or more races	-.169	.132	.200	-.43	.09
	Two or more races	White	.040	.118	.732	-.19	.27
		Black or African American	.371[*]	.143	.010	.09	.65
		Hispanic or Latino	.032	.119	.786	-.20	.27
		Native Hawaiian or other Pacific Islanders	-.116	.250	.642	-.61	.37
		Asian	.169	.132	.200	-.09	.43

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Overall Rankings by Race

18. Please indicate how important each of the following was in your choice of your health care profession:

18b-Job opportunities							
White	Black or African American	-.081	.098	.406	-.27	.11
	Hispanic or Latino	-.169[*]	.048	.001	-.26	-.07
	Native Hawaiian or other Pacific Islanders	-.473[*]	.239	.048	-.94	.00
	Asian	-.161[*]	.078	.040	-.31	-.01
	Two or more races	-.139	.125	.264	-.38	.11
Black or African American	White	.081	.098	.406	-.11	.27
	Hispanic or Latino	-.087	.099	.380	-.28	.11
	Native Hawaiian or other Pacific Islanders	-.391	.254	.124	-.89	.11
	Asian	-.080	.117	.495	-.31	.15
	Two or more races	-.058	.152	.703	-.36	.24
Hispanic or Latino	White	.169[*]	.048	.001	.07	.26
	Black or African American	.087	.099	.380	-.11	.28
	Native Hawaiian or other Pacific Islanders	-.304	.240	.205	-.77	.17
	Asian	.008	.080	.924	-.15	.16
	Two or more races	.029	.126	.816	-.22	.28
Native Hawaiian or other Pacific Islanders	White	.473[*]	.239	.048	.00	.94
	Black or African American	.391	.254	.124	-.11	.89
	Hispanic or Latino	.304	.240	.205	-.17	.77
	Asian	.312	.247	.208	-.17	.80
	Two or more races	.333	.266	.210	-.19	.85
Asian	White	.161[*]	.078	.040	.01	.31
	Black or African American	.080	.117	.495	-.15	.31
	Hispanic or Latino	-.008	.080	.924	-.16	.15
	Native Hawaiian or other Pacific Islanders	-.312	.247	.208	-.80	.17
	Two or more races	.022	.140	.877	-.25	.30
Two or more races	White	.139	.125	.264	-.11	.38
	Black or African American	.058	.152	.703	-.24	.36
	Hispanic or Latino	-.029	.126	.816	-.28	.22
	Native Hawaiian or other Pacific Islanders	-.333	.266	.210	-.85	.19
	Asian	-.022	.140	.877	-.30	.25

UT Health San Antonio

Race Summary

- Same top 5 between all categories

- Small sample size among Hawaiian/Pacific Islanders – tended to rate items more highly

- Of the top reasons, LSD Post-hoc analysis revealed:
  - Whites significantly less concerned about salary/earning potential than Hispanic/Latinos and Asians
  - Hispanic/Latinos had significantly higher "interest in healthcare" than whites
  - Hispanic/Latinos significantly more likely to choose profession due to family healthcare needs than whites

UT Health
San Antonio

Issue

What drives students to choose the School of Health Professions at UT Health San Antonio?

Overall Rankings by Program

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

Row Labels	Rank	MLS	EHS	OT	PT	PAS	RC	Grand Total	p
Degree offered	1	4.69	3.70	4.71	4.81	4.66	5.01	4.64	**
UT Health SA Reputation	2	4.51	3.70	4.54	4.48	4.65	4.62	4.46	**
Reputation of the SHP program	3	4.46	3.65	4.48	4.40	4.58	4.59	4.40	**
Location	4	4.37	3.13	4.46	4.45	4.53	4.26	4.26	**
Faculty reputation	5	4.14	3.55	4.38	4.36	4.28	4.33	4.22	**
Student-teacher ratio	6	4.29	3.32	4.24	4.28	4.31	4.19	4.15	**
Class size	7	4.16	3.29	4.09	4.14	4.26	4.06	4.04	**
Current student comments	8	3.89	3.08	4.04	4.34	4.16	3.86	3.96	**
Tuition and fees	9	3.84	3.10	3.91	4.18	3.94	3.80	3.84	**
Financial aid	10	3.68	2.90	3.85	3.74	4.05	4.01	3.76	**
Student activities	11	3.57	2.76	3.83	3.91	3.49	4.34	3.69	**
Recreation facilities	12	3.46	2.72	3.58	3.80	3.28	3.76	3.47	**
Ethnic diversity/minority support	13	3.30	2.74	3.51	3.49	3.67	3.74	3.46	**
Flexible class hours	14	3.57	3.17	3.26	3.09	2.97	3.64	3.25	**
Parking	15	3.03	2.90	2.94	2.86	2.72	3.14	2.91	*
Available child care	16	2.21	2.34	2.35	2.12	2.02	2.78	2.29	**

ANOVA RESULTS - *$p<.05$, **$p<.01$

UT Health
San Antonio

Overall Rankings by Program (EHS Excluded)

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

Row Labels	Rank	MLS	OT	PT	PAS	RC	Grand Total	p
Degree offered	1	4.69	4.71	4.811	4.66	5.00	4.77	0.31
UT Health SA Reputation	2	4.51	4.54	4.476	4.65	4.62	4.57	0.02
Reputation of the SHP program	3	4.46	4.48	4.399	4.58	4.59	4.50	0.03
Location	4	4.37	4.46	4.445	4.53	4.26	4.42	0.04
Faculty reputation	5	4.14	4.38	4.36	4.28	4.33	4.31	0.19
Student-teacher ratio	6	4.29	4.24	4.282	4.31	4.19	4.26	0.71
Class size	7	4.16	4.09	4.14	4.26	4.06	4.15	0.25
Current student comments	8	3.89	4.04	4.341	4.16	3.86	4.09	0.00
Tuition and fees	9	3.84	3.91	4.177	3.94	3.80	3.95	0.01
Financial aid	10	3.68	3.85	3.738	4.05	4.01	3.89	0.01
Student activities	11	3.57	3.83	3.915	3.49	4.34	3.83	0.01
Recreation facilities	12	3.46	3.58	3.805	3.28	3.76	3.57	0.00
Ethnic diversity/minority support	13	3.30	3.51	3.491	3.67	3.74	3.56	0.02
Flexible class hours	14	3.57	3.26	3.091	2.97	3.64	3.26	0.00
Parking	15	3.03	2.94	2.86	2.72	3.14	2.92	0.00
Available child care	16	2.21	2.35	2.123	2.02	2.78	2.28	0.00

UT Health
San Antonio

Overall Rankings by Program (EHS Excluded)

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

19c-Degree offered							
MLS	OT	-.017	.204	.932	-.42	.38
	PT	-.122	.203	.548	-.52	.28
	PA	.028	.198	.890	-.36	.42
	RC	-.318	.209	.129	-.73	.09
OT	MLS	.017	.204	.932	-.38	.42
	PT	-.105	.172	.543	-.44	.23
	PA	.045	.166	.788	-.28	.37
	RC	-.301	.179	.094	-.65	.05
PT	MLS	.122	.203	.548	-.28	.52
	OT	.105	.172	.543	-.23	.44
	PA	.150	.165	.366	-.17	.47
	RC	-.196	.178	.271	-.55	.15
PA	MLS	-.028	.198	.890	-.42	.36
	OT	-.045	.166	.788	-.37	.28
	PT	-.150	.165	.366	-.47	.17
	RC	-.346[*]	.173	.046	-.68	-.01
RC	MLS	.318	.209	.129	-.09	.73
	OT	.301	.179	.094	-.05	.65
	PT	.196	.178	.271	-.15	.55
	PA	.346[*]	.173	.046	.01	.68

UT Health
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Overall Rankings by Program (EHS Excluded)

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

Post Hoc Tests

Multiple Comparisons

LSD

Dependent Variable	(I) PROGRAM No.	(J) PROGRAM No.	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
19a-HSC reputation	MLS	OT	-.026	.075	.724	-.17	.12
		PT	.036	.074	.633	-.11	.18
		PA	-.143*	.073	.049	-.29	.00
		RC	-.110	.077	.150	-.26	.04
	OT	MLS	.026	.075	.724	-.12	.17
		PT	.062	.063	.326	-.06	.19
		PA	-.117	.061	.056	-.24	.00
		RC	-.084	.066	.201	-.21	.04
	PT	MLS	-.036	.074	.633	-.18	.11
		OT	-.062	.063	.326	-.19	.06
		PA	-.179*	.061	.003	-.30	-.06
		RC	-.146*	.065	.026	-.27	-.02
	PA	MLS	.143*	.073	.049	.00	.29
		OT	.117	.061	.056	.00	.24
		PT	.179*	.061	.003	.06	.30
		RC	.033	.063	.604	-.09	.16
	RC	MLS	.110	.077	.150	-.04	.26
		OT	.084	.066	.201	-.04	.21
		PT	.146*	.065	.026	.02	.27
		PA	-.033	.063	.604	-.16	.09

Overall Rankings by Program (EHS Excluded)

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

19b-SHP reputation							
MLS	OT	-.029	.081	.724	-.19	.13
	PT	.057	.081	.483	-.10	.22
	PA	-.121	.079	.125	-.28	.03
	RC	-.130	.083	.118	-.29	.03
OT	MLS	.029	.081	.724	-.13	.19
	PT	.086	.069	.213	-.05	.22
	PA	-.092	.066	.164	-.22	.04
	RC	-.101	.071	.156	-.24	.04
PT	MLS	-.057	.081	.483	-.22	.10
	OT	-.086	.069	.213	-.22	.05
	PA	-.178*	.066	.007	-.31	-.05
	RC	-.187*	.071	.009	-.33	-.05
PA	MLS	.121	.079	.125	-.03	.28
	OT	.092	.066	.164	-.04	.22
	PT	.178*	.066	.007	.05	.31
	RC	-.009	.069	.896	-.14	.13
RC	MLS	.130	.083	.118	-.03	.29
	OT	.101	.071	.156	-.04	.24
	PT	.187*	.071	.009	.05	.33
	PA	.009	.069	.896	-.13	.14

Overall Rankings by Program (EHS Excluded)

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

19p-Location							
MLS	OT		-.092	.106	.384	-.30	.12
	PT		-.078	.106	.457	-.29	.13
	PA		-.162	.103	.115	-.36	.04
	RC		.110	.109	.314	-.10	.32
OT	MLS		.092	.106	.384	-.12	.30
	PT		.014	.090	.876	-.16	.19
	PA		-.070	.087	.419	-.24	.10
	RC		.202*	.093	.031	.02	.38
PT	MLS		.078	.106	.457	-.13	.29
	OT		-.014	.090	.876	-.19	.16
	PA		-.084	.086	.328	-.25	.08
	RC		.188*	.093	.043	.01	.37
PA	MLS		.162	.103	.115	-.04	.36
	OT		.070	.087	.419	-.10	.24
	PT		.084	.086	.328	-.08	.25
	RC		.272*	.090	.003	.10	.45
RC	MLS		-.110	.109	.314	-.32	.10
	OT		-.202*	.093	.031	-.38	-.02
	PT		-.188*	.093	.043	-.37	-.01
	PA		-.272*	.090	.003	-.45	-.10

*. The mean difference is significant at the 0.05 level.

UT Health
San Antonio

Overall Rankings by Program (EHS Excluded)

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

19e-Faculty reputation							
MLS	OT	-.233*	.103	.024	-.44	-.03
	PT	-.215*	.103	.036	-.42	-.01
	PA	-.136	.100	.175	-.33	.06
	RC	-.184	.106	.082	-.39	.02
OT	MLS	.233*	.103	.024	.03	.44
	PT	.018	.087	.840	-.15	.19
	PA	.097	.084	.250	-.07	.26
	RC	.049	.091	.591	-.13	.23
PT	MLS	.215*	.103	.036	.01	.42
	OT	-.018	.087	.840	-.19	.15
	PA	.079	.084	.342	-.08	.24
	RC	.031	.090	.729	-.15	.21
PA	MLS	.136	.100	.175	-.06	.33
	OT	-.097	.084	.250	-.26	.07
	PT	-.079	.084	.342	-.24	.08
	RC	-.048	.087	.581	-.22	.12
RC	MLS	.184	.106	.082	-.02	.39
	OT	-.049	.091	.591	-.23	.13
	PT	-.031	.090	.729	-.21	.15
	PA	.048	.087	.581	-.12	.22

UT Health
San Antonio

Top 5 Reasons for Choosing SHP by Program

19. How important were each of the following to you in choosing UTHSCSA-SHP to pursue a health care career?

Reason for Choosing SHP	Rank	MLS
Degree offered	1	4.69
UT Health SA Reputation	2	4.51
Reputation of the SHP program	3	4.46
Location	4	4.37
Student-teacher ratio	6	4.29

Reason for Choosing SHP	Rank	PAS
Degree offered	1	4.66
UT Health SA Reputation	2	4.65
Reputation of the SHP program	3	4.58
Location	4	4.53
Student-teacher ratio	6	4.31

Reason for Choosing SHP	Rank	OT
Degree offered	1	4.71
UT Health SA Reputation	2	4.54
Reputation of the SHP program	3	4.48
Location	4	4.46
Faculty reputation	5	4.38

Reason for Choosing SHP	Rank	RC
Degree offered	1	5.00
UT Health SA Reputation	2	4.62
Reputation of the SHP program	3	4.59
Student activities	11	4.34
Faculty reputation	5	4.33

Reason for Choosing SHP	Rank	PT
Degree offered	1	4.81
UT Health SA Reputation	2	4.48
Location	4	4.45
Reputation of the SHP program	3	4.40
Faculty reputation	5	4.36

UT Health
San Antonio

Discussion

- Difference across groups, but consistency in ranking order (i.e. Top 5)

- Expanding the enrollment funnel

- Targeting specific groups

Limitations

- Generalizability
- Changes over time?
- Validity/Reliability

UT Health San Antonio

Practical Application/Next Steps

Exciting, Dynamic Profession

Program / Major
Doctor of Occupational Therapy
(OTD)

Stephanie Urigwe
Class of 2021

Stephanie is impressed by the reach of OT, and the variety of settings and applications this discipline has in beautifully impacting the health of many. "I desire a profession that will enable me to masterfully curate health for each patient, combining evidence-based practices and empathetic client-centered care. I can be a healer, a creative, a scientist, a researcher, a detective, an inventor, an artist, a counselor, and a friend—all within OT."

UT Health
San Antonio

Job Opportunities

Program / Major
Master of Science in Speech Language Pathology

Samantha Olivia Rodriguez
Class of 2019

While working at a summer camp for children with physical disabilities, Samantha learned sign language to be able to communicate with the campers who were deaf. "I enjoyed learning about different ways of communicating." Once she returned to school that fall, she enrolled in an introduction class to communication disorders, the diversity and different options of specialization interested her, "I was determined to become a speech-language pathologist."

Program / Major
Master of Physician Assistant Studies

John Bojanski
Class of 2019

John was first introduced to careers in health care through the UTHSCSA Med Ed program while in middle school. Throughout high school and his undergraduate studies, John had the privilege to shadow MDs, Residents, PAs, and NPs. While shadowing a Sports Medicine Physician Assistant in Laredo, John knew that he had found his calling. The flexibility, the amount of opportunities, and ability to facilitate greater access to care for South Texas communities is what inspired John to pursue this career.

UT Health
San Antonio

Caring for Others
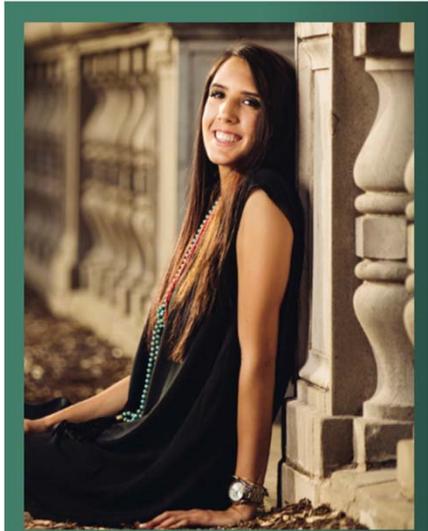
Program / Major
Master of Occupational Therapy

Jemma Bohlar
Class of 2019

Jennifer Greenlee
Class of 1990

Jennifer began physical therapy school in 1988 at the University of Texas Health Science Center at San Antonio, now known as UT Health San Antonio. She was drawn to the profession after volunteering at physical therapy clinics. "Physical therapy seemed like a great fit for me. You are able to help patients improve their quality of life, which I think is really rewarding."

Program / Major
Doctor of Physical Therapy

Jemma Bohlar became interested in becoming an occupational therapist while attending Texas A&M. "My Pawpaw had a traumatic fall that severely injured his dominant hand. He had a hard time coming to terms that he could no longer do all the functions he had been doing his whole life. This is when I learned that an occupational therapist could improve his quality of life."

UT Health
San Antonio

Interest in Health Care

Program / Major
Master of Science in Respiratory Care

Madison R. Ashley
Class of 2019

Madison Ashley is a second-year physician assistant studies student. She always knew that she wanted to do something in the medical field, and for a period of time that only meant to become an M.D., until her mom saw a PA at her doctor's office and told her about this great alternative with a shorter timeline.

Program / Major
Master of Physician Assistant Studies

Jamie Sanchez
Class of 2017

Sanchez earned a master's in biomedical science from the University of Texas at El Paso. He knew he wanted to work in health care but wasn't sure which discipline. His interest in UT Health San Antonio School of Health Professions' respiratory care program stemmed in part from his own experience. "Since I have asthma, I wanted to see what they had to offer. I felt like I would be able to relate more to those respiratory patients."

Source: https://www.uthscsa.edu/academics/health-professions/spotlight/madison-r-ashely

https://www.uthscsa.edu/academics/health-professions/spotlight/jaime-sanchez

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Questions?