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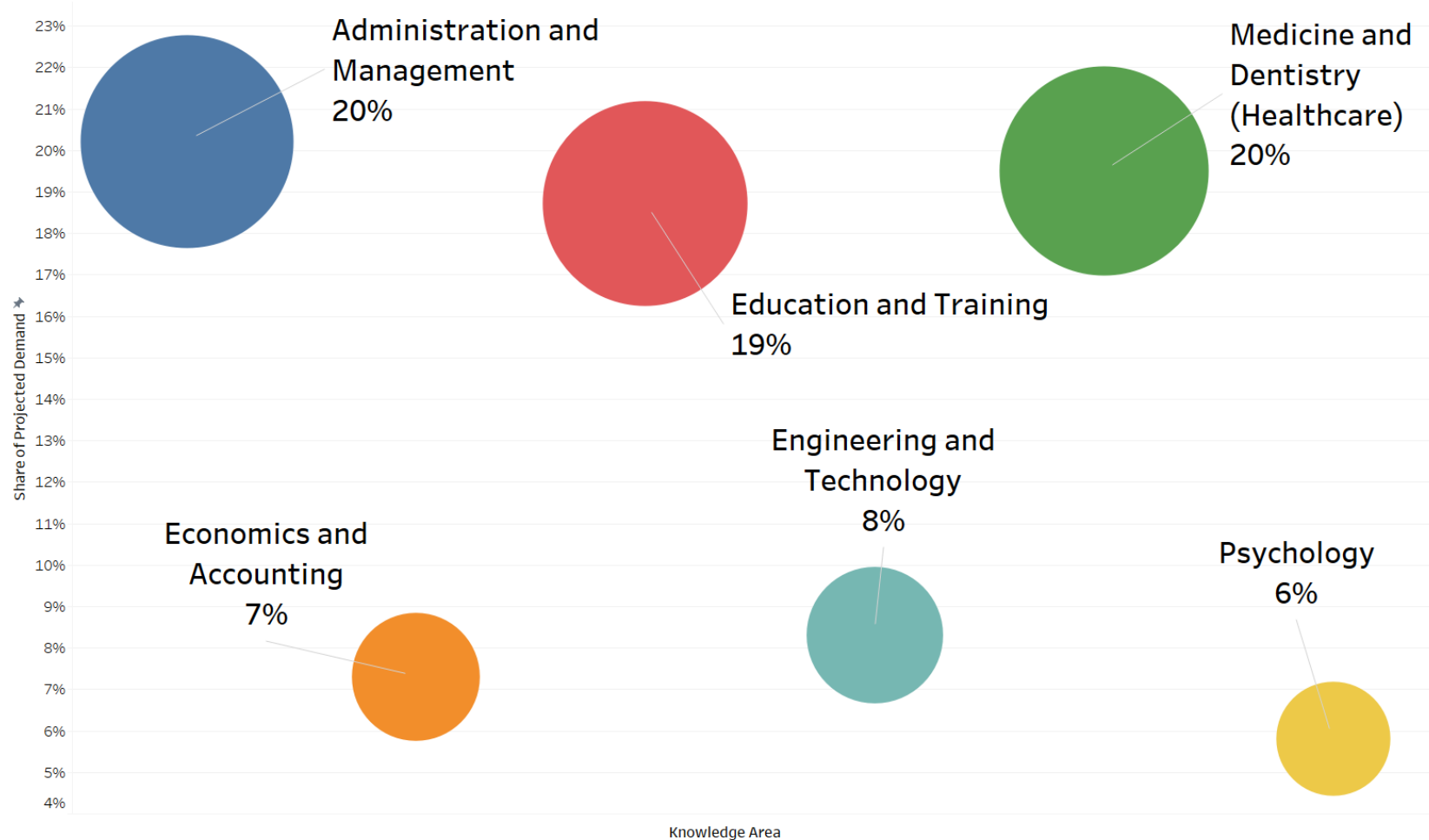
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AN EQUAL OPPORTUNITY UNIVERSITY

Kentucky's Knowledge Areas

Preliminary Knowledge Areas



Source: UK Institutional Research, Analytics and Decision Support (IRADS), Kentucky Center for Statistics, National Center for Education Statistics

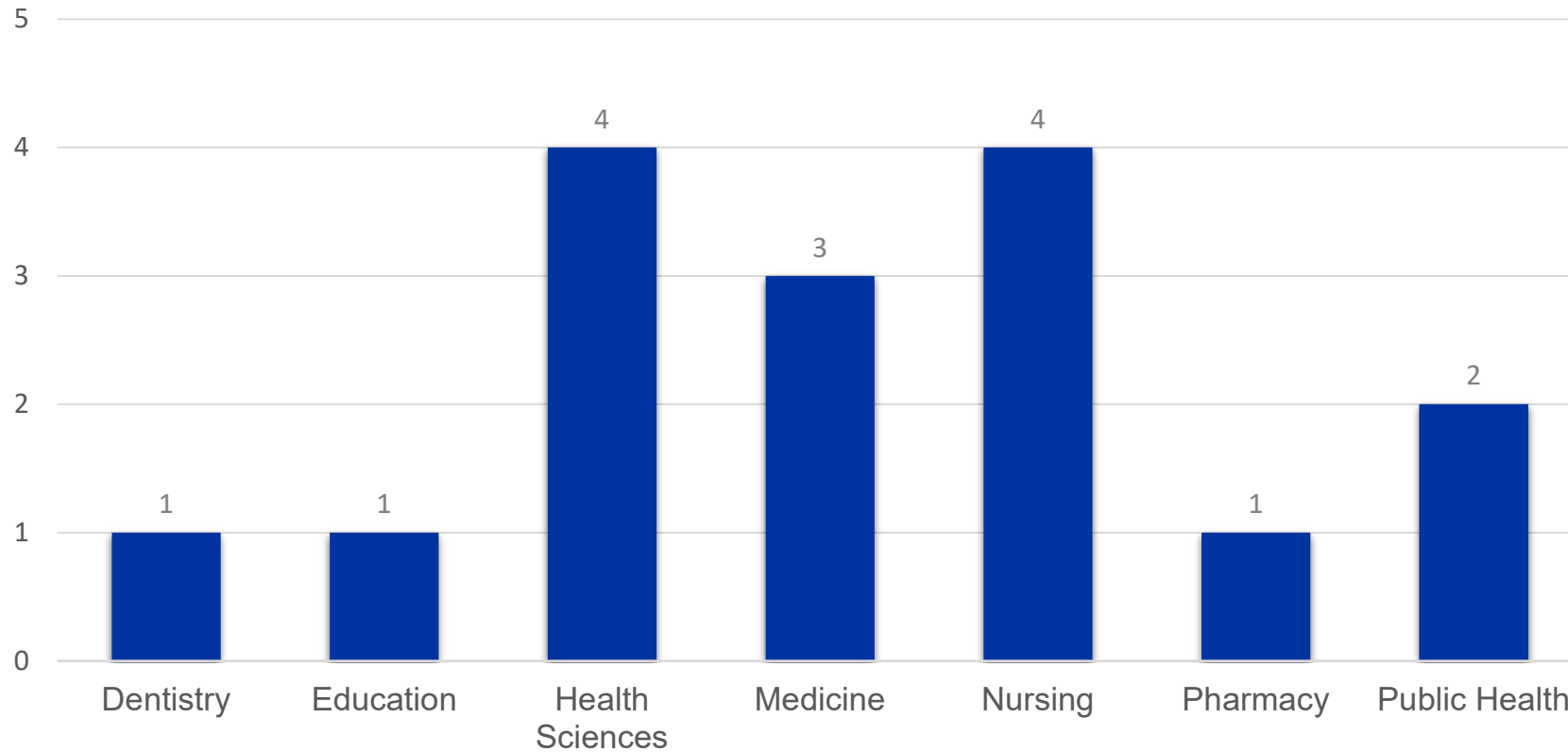
Health Care Pipeline Growth

There are 44 occupations within the knowledge area requiring at least a bachelor’s degree.

	Occupation	Current Employment	Projected Demand (Growth & Exits)	Change in Employment 2021-2031 (%)	Share of Area’s Total Projected Demand	Median Salary
Larger in Scale, High Projected Need	Registered Nurses	43,683	13,461	4.3%	42%	\$64,729
	Nurse Practitioners	4,677	2,524	24.3%	9%	\$103,869
	Medical Dosimetrists	6,253	2,498	4.1%	6%	\$136,699
	Medical & Clinical Laboratory Technologists	4,668	1,730	4.9%	5%	\$61,237
	Physical Therapists	3,099	964	9.8%	3%	\$84,796
	Pharmacists	5,054	1,005	1.1%	3%	\$131,820
	Physicians	3,787	604	2.2%	2%	n/a
Smaller in Scale, High Percentage Growth	Physician Assistants	1,251	294	15.1%	1%	\$103,092
	Epidemiologists	115	23	13.0%	0%	\$64,138
	Nurse Anesthetists	235	37	5.5%	0%	\$202,277
	Optometrists	436	63	5.3%	0%	\$105,961
	Dentists	832	111	4.0%	1%	\$132,565
	Athletic Trainers	886	133	15.3%	0%	\$48,194

Health Care Pipeline Growth

Preliminary alignment of existing UK programs to knowledge area by college; however, all colleges identified courses or programs to support critical skills.



Source: UK Institutional Research, Analytics and Decision Support (IRADS)

Mapping Multiple University Programs to Health Care Pipeline

- Traditional knowledge pathways (e.g., Biology/Chemistry, Health Sciences, etc.)
- Direct, non-obvious pathways (e.g., Engineering, Philosophy path to medical schools)
- Indirect, non-obvious pathways (e.g., Accounting, Communication, IT, etc.)
- Power skills (e.g., general education, ethics, information literacy, communication, critical thinking, etc.)

DISCUSSION

