Comparisons of Job Characteristics

Focus Occupation: Anthropologists and Archeologists (19-3091)
Associated Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Anthropologists and Archeologists (19-3091)
Associated Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Sociology and Anthropology	4.1	24.8	24.5	0	Current knowledge level may be sufficient
English Language	11.2	22.2	19.8	<	Expanded education and/or training may be required
History and Archeology	2.6	20.3	21.9	0	Current knowledge level may be sufficient
Education and Training	9.2	17.9	15.4	<	Expanded education and/or training may be required
Geography	3.9	17.3	16.4	0	Current knowledge level may be sufficient
Foreign Language	2.7	14.7	11.9	<	Expanded education and/or training may be required
Philosophy and Theology	3.2	13.0	12.3	0	Current knowledge level may be sufficient
Communications and Media	5.3	11.2	10.7	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Anthropologists and Archeologists (19-3091)
Associated Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Speaking	10.8	17.4	15.2	<	A higher skill level may be required
Reading Comprehension	10.7	16.5	16.3	0	Current skill level may be sufficient
Writing	9.2	15.1	15.5	0	Current skill level may be sufficient
Active Listening	11.0	14.8	14.4	0	Current skill level may be sufficient
Science	4.5	14.5	16.4	>	Skill level is likely sufficient
Critical Thinking	10.8	14.2	15.5	0	Current skill level may be sufficient

Active Learning	8.7	13.5	12.8	0	Current skill level may be sufficient
Judgment and Decision Making	9.4	13.3	12.0	<	A higher skill level may be required
Complex Problem Solving	9.1	12.8	12.2	0	Current skill level may be sufficient
Learning Strategies	7.2	11.8	10.2	<	A higher skill level may be required
Instructing	7.8	11.6	9.8	<	A higher skill level may be required
Time Management	8.9	11.4	10.2	<	A higher skill level may be required
Systems Evaluation	6.4	10.8	9.4	<	A higher skill level may be required
Systems Analysis	6.5	10.2	10.2	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Anthropologists and Archeologists (19-3091)
Associated Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	17.3	16.2	0	Current ability level may be sufficient
Written Comprehension	11.0	16.9	16.2	0	Current ability level may be sufficient
Oral Comprehension	12.5	15.9	15.9	0	Current ability level may be sufficient
Speech Clarity	10.2	15.9	13.3	<	Some improvement in abilities may be required
Written Expression	9.8	14.9	15.8	0	Current ability level may be sufficient
Inductive Reasoning	10.2	13.9	16.3	>	Current ability level is likely sufficient
Deductive Reasoning	10.6	13.0	14.7	>	Current ability level is likely sufficient
Originality	7.6	10.3	11.0	0	Current ability level may be sufficient
Memorization	5.6	8.3	6.8	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Anthropologists and Archeologists (19-3091)
Associated Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Work Activities	Exclusivity of Activity
Advise governmental or industrial personnel	28
Analyze artifacts to determine age or cultural identity	87
Analyze social or economic data	63
Catalog or classify materials or artifacts	82
Compile data on human physique, social customs, or artifacts	92
Direct and coordinate scientific research or investigative studies	27

Interpret artifacts, architectural features, or types of structures	92
Recognize interrelationships among individuals or social groups	74
Reconstruct record of past human life	89
Study artifacts, architectural features, or structures	92
Use current social research	62
Use library or online Internet research techniques	21
Use oral or written communication techniques	1
Use public speaking techniques	13
Use scientific research methodology	21
Write research or project grant proposals	33

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Anthropologists and Archeologists (19-3091)
Associated Occupation: Anthropology and Archeology Teachers, Postsecondary (25-1061)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.