

Updated 2016

Details Report for:

25-1194.00 - Vocational Education Teachers, Postsecondary

Teach or instruct vocational or occupational subjects at the postsecondary level (but at less than the baccalaureate) to students who have graduated or left high school. Includes correspondence school, industrial, and commercial instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment. Teaching may take place in public or private schools whose primary business is education or in a school associated with an organization whose primary business is other than education.

Sample of reported job titles: Automotive Instructor, Automotive Technology Instructor, Business Instructor, Cosmetology Instructor, Flight Instructor, Instructor, Medical Assistant Instructor, Practical Nursing Instructor, Professor, Teacher

View report:	Summary		Details	Custom						
Tasks Tools & Technology Knowledge Skills Abilities Work Activities Detailed Work Activities Work Context Job Zone Education Credentials Interests Work Styles Work Values Related Occupations Wages & Employment Job Openings Additional Information										
Tasks Save Table (XLS/CSV) 10 of 20 displayed (17 important)										
Importan	ce Category	Tas	sk							
87	Core	0	Supervis	e and monitor	students' use of tools and equipment.					
86	Core	0		and evaluate ggestions for i	students' work to determine progress, provide feedback, and mprovement.					
82	Core	0	Determin	ne training nee	ds of students or workers.					
81	Core	0		er oral, writter effectiveness.	, or performance tests to measure progress and to evaluate					
79	Core	0		reports and mactivity details.	aintain records such as student grades, attendance rolls, and					
77	Core	0			ning classes or training sessions to teach and demonstrate procedures, or methods of designated subjects.					
76	Core	0	Integrate skills.	academic an	d vocational curricula so that students can obtain a variety of					
74	Core	0	Develop	curricula and	olan course content and methods of instruction.					
72	Core	0	Develop materials	•	such as instructional software, multimedia visual aids, or study					
72	Core	0			ces, seminars, and training sessions to keep abreast of eld, and integrate relevant information into training programs.					

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Tools & Technology Save Table (XLS/CSV)

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Tools used in this occupation:

- **Grake repair kits** Brake shoe adjusting gauges; Brake spoons; Brake spring removers
- Digital camcorders or video cameras Digital camcorders; Digital video cameras
- Domestic hair dryers Blowdryers; Stationary hairdryers
- Laminators Laminating equipment
- Micrometers Brake disc micrometers; Brake drum micrometers
- Microphones Handheld microphones; Wireless microphones
- Multimedia projectors Computer projectors; Multimedia projection equipment
- Portable data input terminals Interactive whiteboard controllers; Student response systems
- Pressure gauge Ball gauges; Hydraulic pressure gauge sets
- Televisions Liquid crystal display LCD televisions; Television monitors

Technology used in this occupation:

- Computer based training software Blackboard Learn; Desire2Learn; Learning management system LMS software; Sakai CLE (see all 5 examples)
- Data base user interface and query software Career management systems CMS; Data entry software
- Electronic mail software Email software; Microsoft Outlook
- Information retrieval or search software DOC Cop; iParadigms Turnitin

people, data, property, and institutions.

- Internet browser software Web browser software
- Medical software Medical procedure coding software
- Office suite software Microsoft Office software
- Optical character reader OCR or scanning software Image scanning software
- Spreadsheet software Microsoft Excel ♣
- ♥ Word processing software Collaborative editing software; Google Docs; Microsoft Word

♣ Hot Technology — a technology requirement frequently included in employer job postings.

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Knowledge Save Table (XLS/CSV)

10 of 33 displayed (6 important)

Importance

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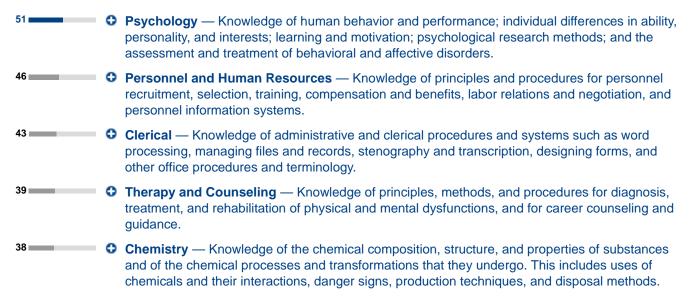
C Education and Training — Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.

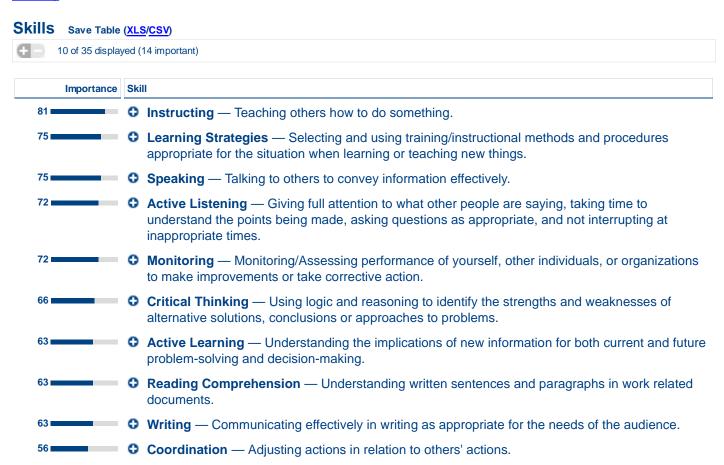
C Customer and Personal Service — Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.

English Language — Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

Administration and Management — Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.

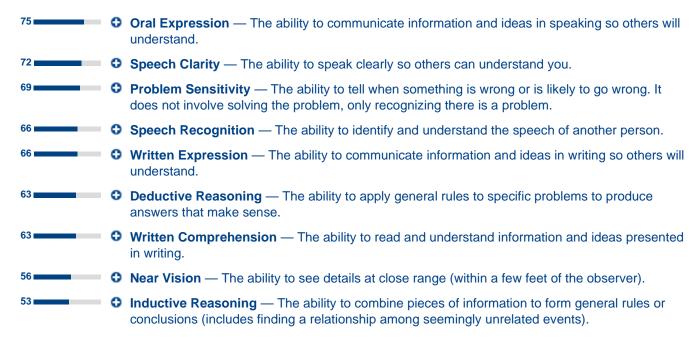
Public Safety and Security — Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of



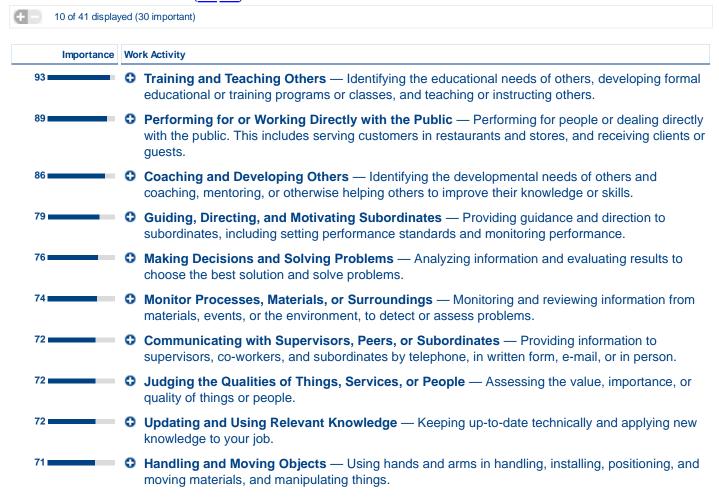


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Detailed Work Activities Save Table (XLS/CSV)

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- Evaluate student work.
- Apply multiple teaching methods.
- Monitor student performance.
- Maintain student records.
- Administer tests to assess educational needs or progress.
- Assess educational needs of students.
- Supervise student research or internship work.
- Develop instructional objectives.
- Attend training sessions or professional meetings to develop or maintain professional knowledge.
- Supervise laboratory work.

Work Context Save Table (XLS/CSV)

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Wo	rk Context	Percentage of Top Responses	
0	Contact With Others — How much does this job require the worker to be in contact with others (face-to-face, by telephone, or otherwise) in order to perform it?	72 18	Constant contact with others Contact with others most of the time
0	Face-to-Face Discussions — How often do you have to have face-to-face discussions with individuals or teams in this job?	57 32	Every day Once a week or more but not every day
0	Freedom to Make Decisions — How much decision making freedom, without supervision, does the job offer?	45 ————————————————————————————————————	A lot of freedom Some freedom Limited freedom
0	Physical Proximity — To what extent does this job require the worker to perform job tasks in close physical proximity to other people?	71	Very close (near touching)
0	Structured versus Unstructured Work — To what extent is this job structured for the worker, rather than allowing the worker to determine tasks, priorities, and goals?	54	A lot of freedom Some freedom Limited freedom
0	Deal With External Customers — How important is it to work with external customers or the public in this job?	62	Extremely important Very important Important Not important at all
0	Telephone — How often do you have telephone conversations in this job?	47 12 	Every day Once a month or more but not every week
0	Work With Work Group or Team — How important is it to work with others in a group or team in this job?	51 26 20	Extremely important Very important Fairly important
0	Importance of Being Exact or Accurate — How important is being very exact or highly accurate in performing this job?	25 ====================================	Very important Important Fairly important

• Indoors, Environmentally Controlled — How often does this job require working indoors in environmentally controlled conditions?



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Job Zone Save Table (XLS/CSV)

Title Job Zone Three: Medium Preparation Needed

Education Most occupations in this zone require training in vocational schools, related on-the-job

experience, or an associate's degree.

Related Experience Previous work-related skill, knowledge, or experience is required for these occupations. For

example, an electrician must have completed three or four years of apprenticeship or several years of vocational training, and often must have passed a licensing exam, in order to perform

the job.

Job Training Employees in these occupations usually need one or two years of training involving both

on-the-job experience and informal training with experienced workers. A recognized

apprenticeship program may be associated with these occupations.

Job Zone Examples These occupations usually involve using communication and organizational skills to coordinate,

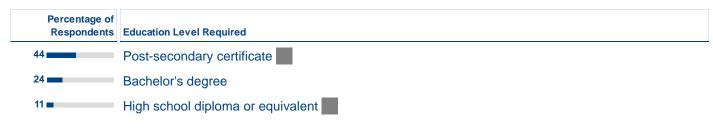
supervise, manage, or train others to accomplish goals. Examples include food service managers, electricians, agricultural technicians, legal secretaries, occupational therapy

assistants, and medical assistants.

SVP Range (6.0 to < 7.0)

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Education



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Credentials

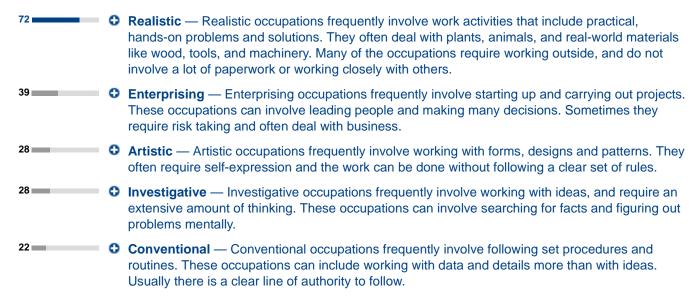


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Interests Save Table (XLS/CSV)



Social — Social occupations frequently involve working with, communicating with, and teaching people. These occupations often involve helping or providing service to others.



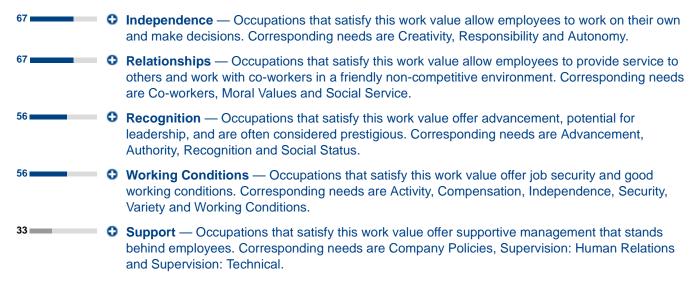
Work Styles Save Table (XLS/CSV)



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Related Occupations Save Table (XLS/CSV)

All 10 displayed

11-9051.00	Food Service Managers
21-1093.00	Social and Human Service Assistants
25-2011.00	Preschool Teachers, Except Special Education
25-2023.00	Career/Technical Education Teachers, Middle School
25-2032.00	Career/Technical Education Teachers, Secondary School
25-3021.00	Self-Enrichment Education Teachers 👂 Bright Outlook
39-1021.00	First-Line Supervisors of Personal Service Workers
39-9032.00	Recreation Workers 🌼
39-9041.00	Residential Advisors 🌼
43-1011.00	First-Line Supervisors of Office and Administrative Support Workers

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Wages & Employment Trends



Source: Bureau of Labor Statistics 2015 wage data 🗗 and 2014-2024 employment projections 🗗. "Projected growth" represents the estimated change in total

employment over the projections period (2014-2024). "Projected job openings" represent openings due to growth and replacement.

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Job Openings on the Web



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Sources of Additional Information



Disclaimer: Sources are listed to provide additional information on related jobs, specialties, and/or industries. Links to non-DOL Internet sites are provided for your convenience and do not constitute an endorsement.

• Career/technical education teachers . Bureau of Labor Statistics, U.S. Department of Labor. Occupational Outlook Handbook, 2016-17 Edition.

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