

nsf_figures

Hunter York

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[1] “r” “l” “l” “r” “r” % latex table generated in R 4.0.2 by xtable 1.8-4 package % Tue Dec 29 13:14:34 2020

Aspect	Domain	Value (1990)	Value (2020)	Difference
Problem Sensitivity	Abilities	0.41	0.49	0.08
Establishing and Maintaining Interpersonal Relationships	Work Activities	0.47	0.54	0.07
Foreign Language	Knowledge	0.44	0.51	0.07
Fine Arts	Knowledge	0.45	0.52	0.07
Resolving Conflicts and Negotiating with Others	Work Activities	0.53	0.60	0.06
Biology	Knowledge	0.40	0.47	0.06
Fluency of Ideas	Abilities	0.44	0.50	0.06
Inductive Reasoning	Abilities	0.40	0.46	0.06
Originality	Abilities	0.44	0.50	0.06
Customer and Personal Service	Knowledge	0.53	0.59	0.06
Repairing	Skills	0.47	0.44	-0.03
Degree of Automation	Work Contexts	0.54	0.51	-0.03
Reaction Time	Abilities	0.44	0.40	-0.04
Installation	Skills	0.46	0.42	-0.04
Controlling Machines and Processes	Work Activities	0.47	0.43	-0.04
Rate Control	Abilities	0.44	0.40	-0.04
Speed of Limb Movement	Abilities	0.50	0.47	-0.04
Exposed to Contaminants	Work Contexts	0.51	0.46	-0.05
Wrist-Finger Speed	Abilities	0.49	0.44	-0.05
Pace Determined by Speed of Equipment	Work Contexts	0.53	0.47	-0.06

Table 1: Changes in Percent Rank of Average Job Aspects Across the Population (1990-2020)