# Appendix A

# RIASEC Items

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| **The following items were rated on a 1-5 scale of how much they would like to perform that task, with the labels 1=Dislike, 3=Neutral, 5=Enjoy:** |
| R1 Test the quality of parts before shipment |
| R2 Lay brick or tile |
| R3 Work on an offshore oil-drilling rig |
| R4 Assemble electronic parts |
| R5 Operate a grinding machine in a factory |
| R6 Fix a broken faucet |
| R7 Assemble products in a factory |
| R8 Install flooring in houses |
| I1 Study the structure of the human body |
| I2 Study animal behavior |
| I3 Do research on plants or animals |
| I4 Develop a new medical treatment or procedure |
| I5 Conduct biological research |
| I6 Study whales and other types of marine life |
| I7 Work in a biology lab |
| I8 Make a map of the bottom of an ocean |
| A1 Conduct a musical choir |
| A2 Direct a play |
| A3 Design artwork for magazines |
| A4 Write a song |
| A5 Write books or plays |
| A6 Play a musical instrument |
| A7 Perform stunts for a movie or television show |
| A8 Design sets for plays |
| S1 Give career guidance to people |
| S2 Do volunteer work at a non-profit organization |
| S3 Help people who have problems with drugs or alcohol |
| S4 Teach an individual an exercise routine |
| S5 Help people with family-related problems |
| S6 Supervise the activities of children at a camp |
| S7 Teach children how to read |
| S8 Help elderly people with their daily activities |
| E1 Sell restaurant franchises to individuals |
| E2 Sell merchandise at a department store |
| E3 Manage the operations of a hotel |
| E4 Operate a beauty salon or barber shop |
| E5 Manage a department within a large company |
| E6 Manage a clothing store |
| E7 Sell houses |
| E8 Run a toy store |
| C1 Generate the monthly payroll checks for an office |
| C2 Inventory supplies using a hand-held computer |
| C3 Use a computer program to generate customer bills |
| C4 Maintain employee records |
| C5 Compute and record statistical and other numerical data |
| C6 Operate a calculator |
| C7 Handle customers’ bank transactions |
| C8 Keep shipping and receiving records |