Purdue Pegboard Test

Equipment required:
- Purdue Pegboard Test (Model # 32020)
- Testing table at least 75cm tall
- Stopwatch or clock

Conduct testing:
- Applicant should be comfortably seated at the testing table directly in front of the Purdue Pegboard
- The far right and far left cups should have 25 pins each to equal a total of 50 pins,
  - for right-handed subjects, the cup to the right of centre should have 20 collars, the cup to the left of centre should have 40 washers
  - for left-handed subjects, the collar and washer locations should be on the reverse side of centre
- When the subject is seated and ready to begin, say “This is a test to see how quickly and accurately you can work with your hands. Before you begin each battery of the test, you will be told what to do and then you will have an opportunity to practice. Be sure you understand exactly what to do.”
- Inform the subject that in the instance of dropping a pin / collar / washer “simply continue by picking another pin / collar / washer out of the cup”
- For each battery of testing allow the subject to practice with 3-4 pins
- Each battery of testing is as follows
  - RIGHT HAND: Pick up one pin at a time with your right hand from the right hand cup. Start at the top hole and place each pin in the right hand row, work as rapidly as you can continue for 30 seconds.
  - LEFT HAND: Repeat this with the left hand work as rapidly as you can continue for 30 seconds.
  - BOTH HANDS: Pick up a pin from the right hand cup with your right hand, and at the same time pick up a pin from the left hand cup with your left hand. Then place the pins down the rows. Begin with the top hole of both rows. Work as rapidly as you can continue for 30 seconds.
  - ASSEMBLY: Pick up one pin from the right hand cup with your right hand. While you are placing it in the top hole in the right hand row, pick up a washer with your left hand. As soon as the pin had been placed, drop the washer over the pin. While the washer is being placed over the pin with your left hand, pick up a collar with your right hand. While the collar is being dropped over the pin, pick up another washer with your left hand and drop it over the collar. This completes the first “assembly”, consisting of a pin, a washer, a collar, and a washer. While the final washer for the first assembly is being placed with your left hand, start the second assembly immediately by picking up another pin with your right hand. Place it in the next hole; drop a washer over it with your left hand, and so on, completing another assembly. Work as rapidly as you can continue for 60 seconds.
- Scoring is the number of:
  - Pins correctly placed in the board
  - For both left and right hands it is the number of pairs of pins
  - For the assembly testing there are 4 parts for each assembly, each correctly completed assembly is worth 4, add to this any another parts that are properly placed

The normative data used in KINNECT Pre Employment Physicals are “Male and Female Applicants for General Factory Work

Reference
PURDUE PEGBOARD QUICK REFERENCE GUIDE, Revised Edition 1999