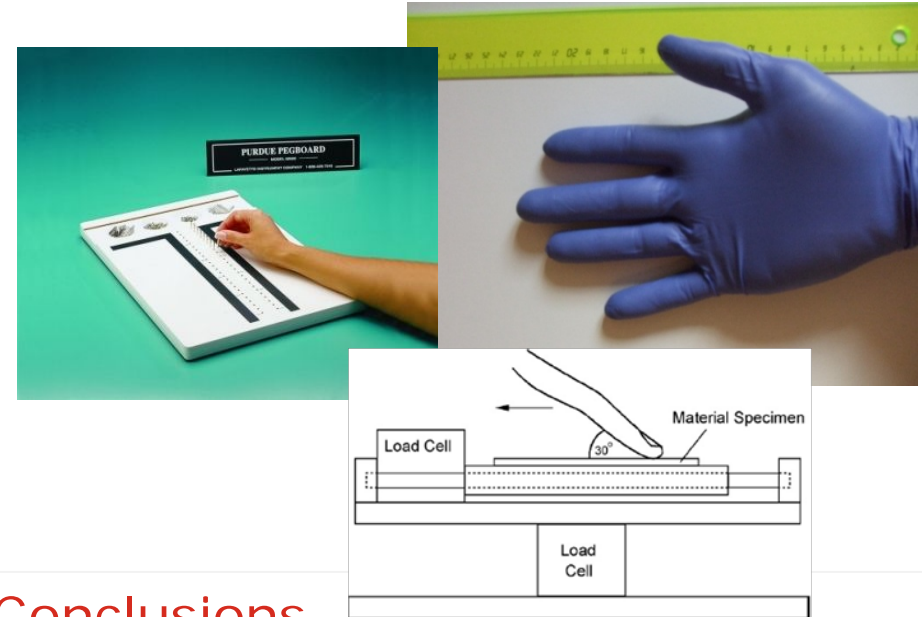
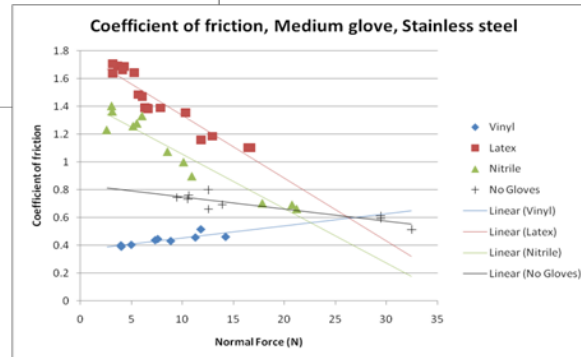
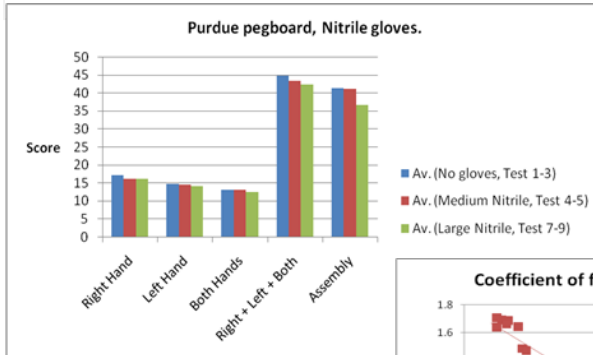


Examination Gloves

Linking Grip, Dexterity, Feel...

- Non-latex gloves being introduced due to latex allergies
- Perceived problem with performance of new materials
- This work aims to understand friction and link it to grip force, dexterity and feel
- Existing and new test methods will be used



Conclusions

- Different materials give different levels of friction
- Nitrile gives higher friction than latex
- No clear link between friction and dexterity seen
- Further work progressing on grip strength, different dexterity tests, tactile discrimination etc.