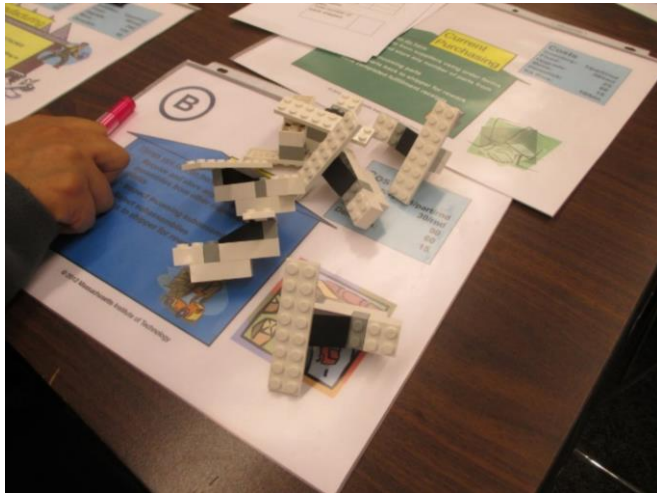


Lego Aerospace Enterprise Simulation

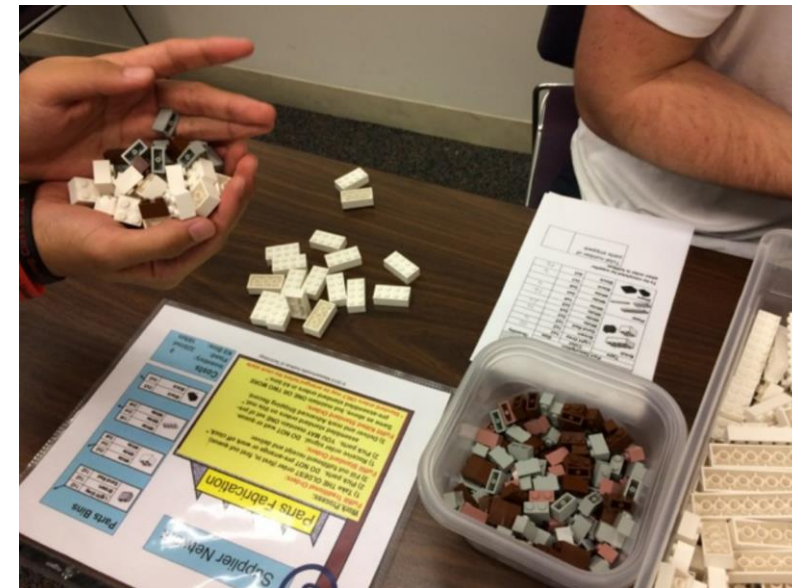
Reflections on Simulations

Segment 1

- **Uncontrolled Process**
 - Unbalanced – “push” system
 - Lack of standard work
 - Over the wall supply chain
 - No communication



- **Simple tools make tasks functional**
 - 5S
 - Standard Work
 - Visual Control



Segment 2

- **Improvements – in structured framework**
 - Balance – beginnings of pull
 - Communication & Standard interactions
 - Supply chain management/improvement



Segment 3

- **Enterprise Lean**
 - Engineering for lean
 - Better balance – no wasted capacity – found capacity – added capacity only where needed
 - Designed supply chain – JIT/pull



Metrics

- Useful, though never exact!
- Worse before better? Persistence needed!

