

# The Summery of 2017 Spring JPS

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# Question in speech

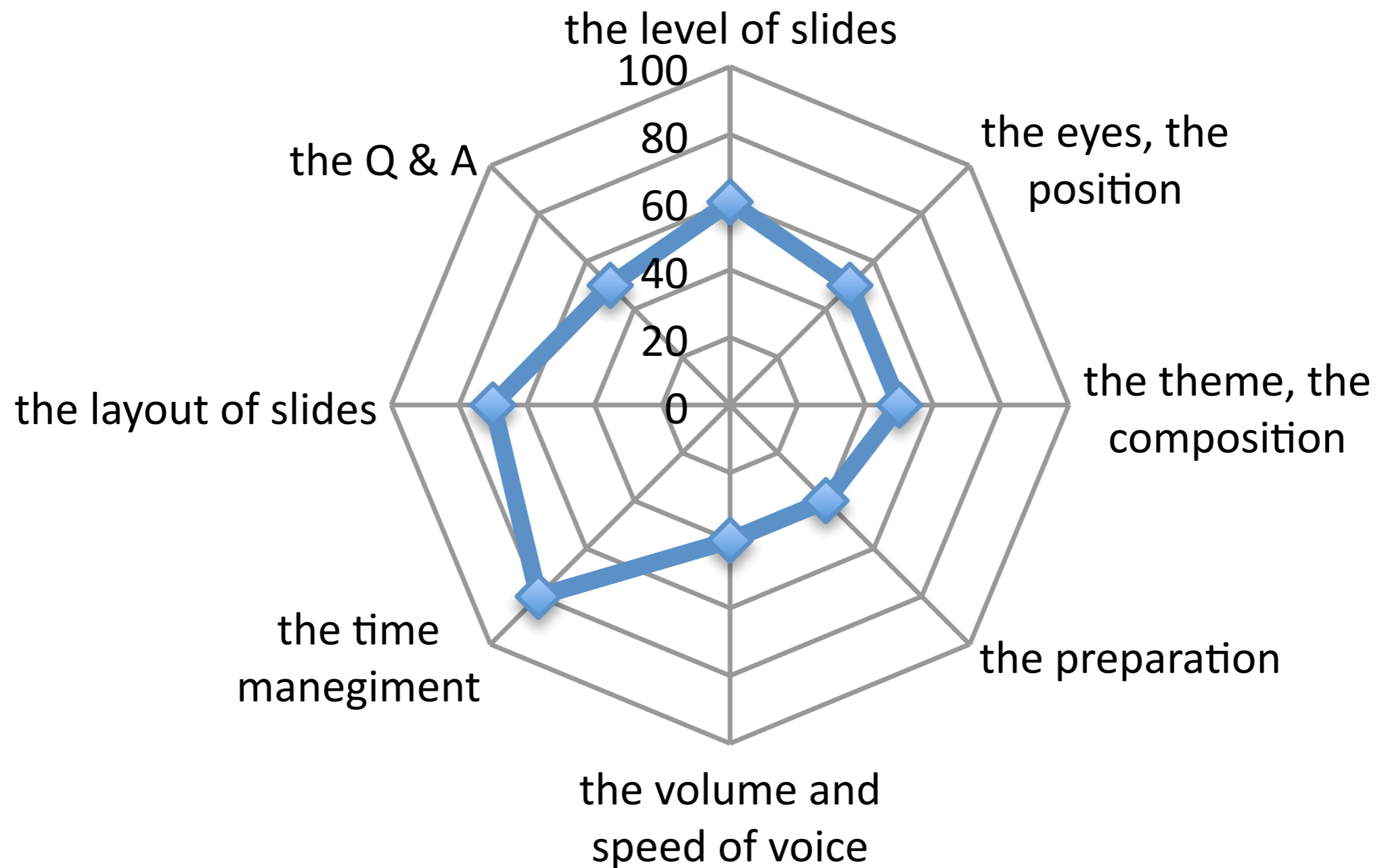
Q. 3.5 V which was put on the gating GEM is the most suitable ?

A. 3.5 V is around maximum value in 1 T from simulation and results of small prototype.

Q. Did you measure the ion stopping power which is the original purpose of the gating GEM?

A. We measured it by using electrons.

# The self-evaluation



# The next steps

- The more accurate data
  - skip bad pad
- The amplification GEM simulation(gas gain)
- Why Cd is different between with gating GEM and without gating GEM?
- Row dependance / comparison of module0 and module3
- Neff VS N (the electron transmission calculated by Neff is accurate?)