Criteria for choosing lab students following rotations

The decision about whether to invite a student to join the lab will be made after all rotation terms are completed. This will allow me to incorporate into my decision the following factors:

- Quality of the “rotation summary” document submitted by the student
- Quality of the “rotation summary” presentation given by the student at lab meeting
- The complete skill set acquired by the student in all his/her rotations
- Feedback I receive from the student’s advisors in all rotations
- The student’s course grades and his/her ranking within the program after the complete period

As for the rotation period itself, some of the main criteria I will use to evaluate the student are:

- Successful performance of the planned work, in both its experimental and computational/analytical aspects
- Successful interaction with other lab members
- Becoming a “knowledge center” in the lab for his/her area of work, and staying abreast of relevant literature
- Successfully balancing lab work and required course work
- More generally, my judgment of the student’s intellectual and personal character in terms of the requirements for becoming a successful scientist