M.S. Research Project #64531
What aspects of an M.S. research project do you think are most important for success?

35 responses from 12 authors

**Timeframe** (5)
- A realistic timeline
- Able to be accomplished in appropriate time frame.
- Appropriate time frame
- Realistic
- Realistic research goals in a timely schedule

**Innovation** (4)
- Determining if research/academia is right for them
- Focus on a specific project and the student is interested in and
can be potentially finished within 2 years.

- Generating a publication or two
- Scientifically relevant.

**Intention** (4)

- Avoid risky research goals with a high potential of failure
- Focused
- Frequent and clear communication between advisor and student
- Organization and commitment to the project

**Student background** (4)

- Appropriate to student's ability
- Delineated courses
- Feasibility
- Student is invested and interested in project

**Data analysis** (3)

- Adequately training student for their career
- Generating a preliminary dataset for incorporation into a proposal
- Research methods should be
something a student can master within a feasible time frame, to allow time for proper analysis/writing.

**Level** (3)

- A clearly defined research question
- Commitment by student and advisor
- Do-able in 2 years

**Techniques building** (3)

- Defined goals
- Learn new techniques (lab, field, writing etc.)
- Timeline with milestones

**Alignment with overall research goal** (2)

- A clearly defined research question
- Supports faculty research goals

**Goal setting and time management** (2) Similar to: Feasibility

- Clearly defined question
- Frequent check ins with advisor

**Observation** (2)
Analytical work to obtain data

Description of data

**Quantitative (2)**

- Building data collection and synthesis skills
- Data output

**Appropriate time frame (1)**

- Specific time outline for meeting goals