What are some main dimensions of Data Science? I mentioned four, including the business / consulting dimension, but what are some others?

What is the single most important quality for effective research?

1. Clearly communicated results
2. Reproducible results
3. Easy to use tools / adoption of results
4. Excellent documentation
5. Getting the correct answer to the problem

What is the most important criterion to evaluate a machine learning algorithm?

1. Does it produce intuitive, understandable results
2. Is it easy to reproduce the steps
3. Ease of use / speed of implementation
4. Quality of documentation
5. Does it produce the correct answer

What are some of key qualities of open source software? Circle all that apply:

* Better quality control than commercial software
* Provides access to “Bleeding edge” concepts
* Easy to use
* Stable and long lasting
* Well documented
* Widely accepted

How does an organization to create a culture that fosters effective data research?

1. Hire consultants who implement effective research processes
2. Hire consultants who do all the work for you and learn from them
3. It comes from the management that cares about details
4. It comes from having a workforce with a complementary strengths related to data science
5. By hiring a culturally diverse group of people with experience in the companies that are known for their analytics, such as Facebook.