• Case: Joe Doe is writing an application for funding with his Supervisor
  – He observes that the supervisor is exaggerating the research results
  – Early experiments show that such results are unlikely to be achieved
  – He talks to his supervisor, but the supervisor insists on exaggerating the results to get the grant

• Should Joe sign the document or retract his name

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1. Will there be any ethical problems or conflicts in the context, in the organisation or in the group where your project or the results of it will be applied or used?
   - Student - Supervisor: Conflict between supervisor and student
   - Agency - Supervisor: Trust issues when applying for funding in future projects if the project does not meet the agency’s expectations

2. Will your project or the results of it cause any ethical problems or conflicts?
   See 1.

3. What groups, individuals, organisations, etc, will in any way be affected by or have a stake in the development, use or mere existence of your project or the results of it? (Including society at large and the environment.)
   - Supervisor – His group gains recognition + Research Grant
   - Joe Doe – Gets Money for his PhD/research
   - Funding Agency – Expects promised research results in exchange for funding
     –Answerable to a higher authority (e.g. Government)

4. What values, interests, duties, standpoints and attitudes are involved in the use of your project or the results of it?
   1. Values (Supervisor + Joe): Honesty
   2. Interests (Supervisor + Joe): Application accepted
   3. Interests (Agency): Fund the best project only
4. Duty (Supervisor): Secure funding for his students and his group’s research
5. Duty (Supervisor): Proper Supervision
6. Duty (Student): Help the supervisor to write application
7. Duty (Student): Try to meet the promised results

5. What effects will your project or the results of it have on each of these values, etc? Will your project or the results of it fit certain values and conflict with others? What values and how?

<table>
<thead>
<tr>
<th>To sign</th>
<th>To not sign</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Dishonest</td>
<td>1 Student upholds integrity</td>
</tr>
<tr>
<td>2 Applications more likely to be accepted</td>
<td>2 Student avoids getting in a project that is bound to fail (not meet desired results)</td>
</tr>
<tr>
<td>3 Incorrect funding decision</td>
<td>3 Might be harder to get it accepted</td>
</tr>
<tr>
<td>4 Group will have funding</td>
<td>4 Easier for the agency to decide</td>
</tr>
<tr>
<td>5 Sets a bad example</td>
<td>5 Risks funding</td>
</tr>
<tr>
<td>6 Student helps</td>
<td>6 Good examples</td>
</tr>
<tr>
<td>7 Student gets the responsibility to meet mentioned results (agency’s expectation)</td>
<td>7 Conflicts within the group</td>
</tr>
</tbody>
</table>

6. What will you do to make sure that the use of your project or the results of it will be optimal with regards to ethical aspects? For instance if it is an IT system, adapt the design of the product, user training, organizational changes, inform stakeholders, etc? How exactly are you going to succeed with this?

Help the supervisor reformat the research question. Find an application where the expected results will be meaningful.
Problem owner: The student
The dilemma: Should the student sign the application for funding or not?

- Heteronomy - Authoritarian and constrained thoughts
  - Reflexes or emotional reactions (Dominated by one automatic thought)
    - Honesty (Don't sign)
    - Authority (Do what the supervisor says)

  - Dogmatic and uncritical thoughts (Fixation to one important principle)
    - Honesty (Don't sign)

- Autonomy - Systematic, critical and holistic searching
  - Valid, relevant values, interests etc. (Who is affected? What are their values?)
    - Supervisor: Secure funding, including student funding
    - Student: Honesty, avoid future research failure
    - Agency: Truth, fund best project

  - Possible actions and values (What can be done? How are all values affected?)
    - Reformat the funding application without reducing the probability of getting funded.
      - Funding - still possible to get funding
      - Honesty - No need to exaggerate results to achieve funding
      - Truth - The Agency funds the project if it finds it useful enough