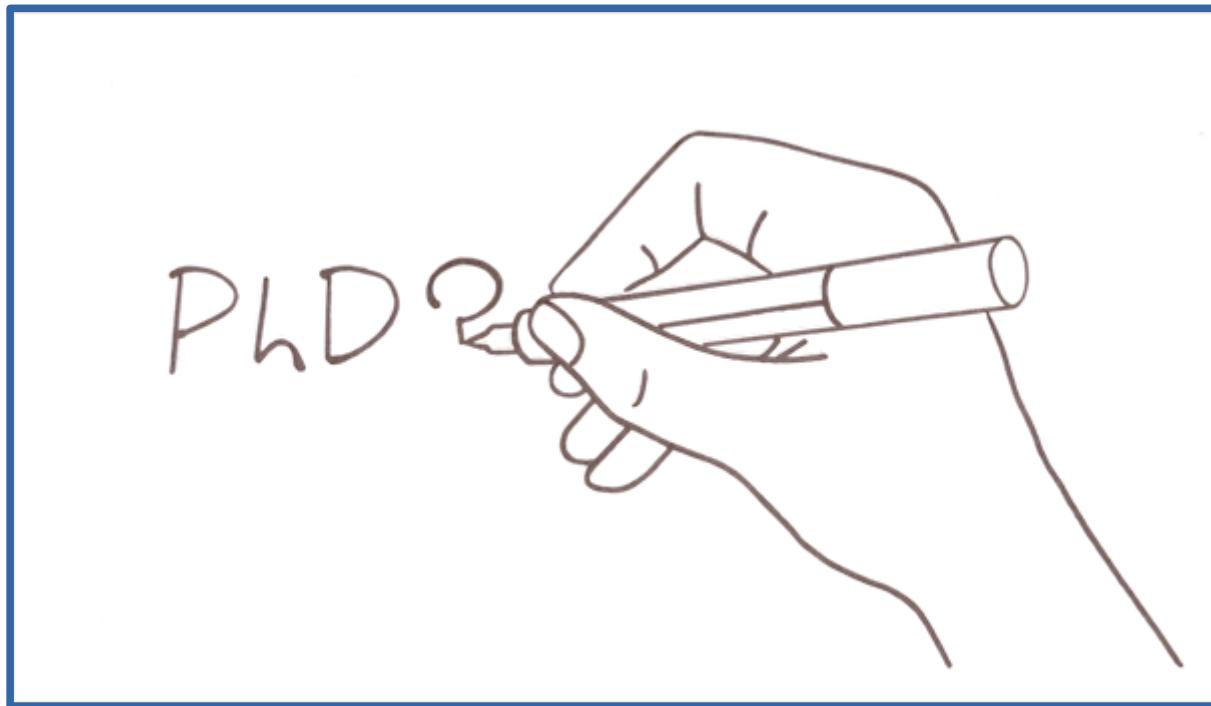


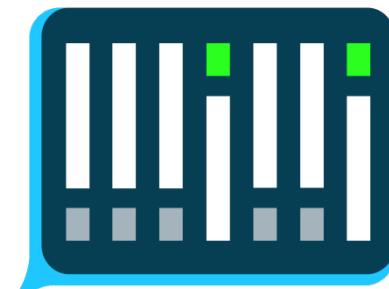


The
University
Of
Sheffield.



Erfan Loweimi

26, November, 2014



Outlines

- What is PhD?
- Why do a PhD? +/-
- Factors to do a great PhD
- Why University of Sheffield?

What is PhD?



What is PhD?

- Terminal/Highest university degree



What is PhD?

- Terminal/Highest university degree
- Signifies the capability to conduct *research*



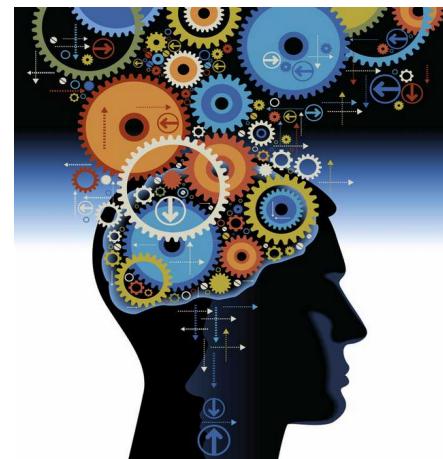
What is PhD?

- Terminal/Highest university degree
- Signifies the capability to conduct *research*
 - ✓ *What is research?*



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- Terminal/Highest university degree
- Signifies the capability to conduct *research*
 - ✓ *What is research?*
 - The production of *knowledge*



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- Terminal/Highest university degree
- Signifies the capability to conduct *research*
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 - The production of knowledge
 - Push back the frontiers of human knowledge



What is PhD?

- Terminal/Highest university degree
- Signifies the capability to conduct *research*
 - ✓ *What is research?*
 - The production of knowledge
 - Push back the frontiers of human knowledge
- Signifies that you know how to discover, solve, important unsolved problems



Why do a PhD?



Why do a PhD? Positive side ...



Why do a PhD? Positive side ...

- Satisfies your thirst for knowledge



The desire of knowledge, like the thirst of riches, increases ever with the acquisition of it.

(Laurence Sterne)

izquotes.com

Why do a PhD? Positive side ...

- Satisfies your thirst for knowledge
- Become an expert [in a *significant* topic!]



Why do a PhD? Positive side ...

- Satisfies your thirst for knowledge
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- Developing important transferable skills

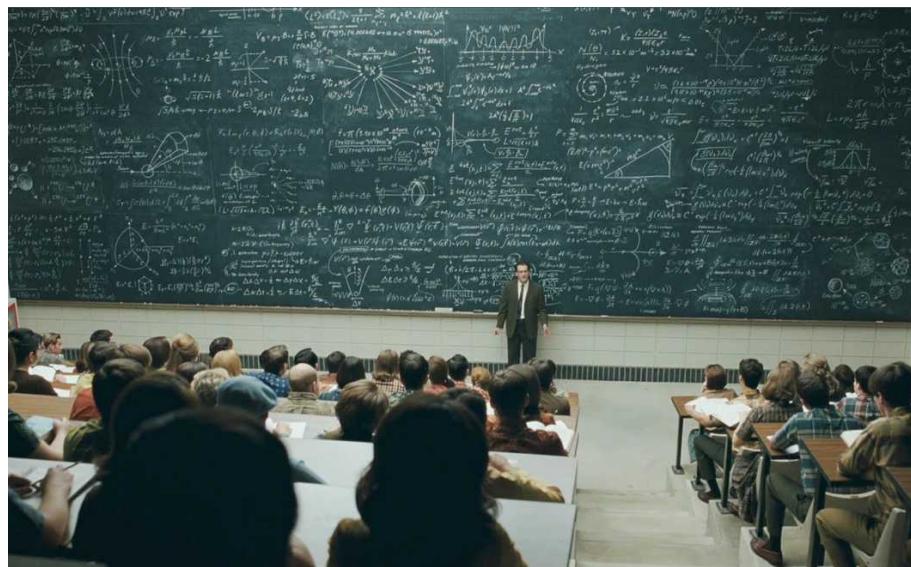


Why do a PhD? Positive side ...

- Satisfies your thirst for knowledge
- Become an expert [in a *significant* topic!]
- Developing important “**transferable**” skills
 - ✓ Team working, project management, presentation skills, communicate, work independently ...

Why do a PhD? Positive side ...

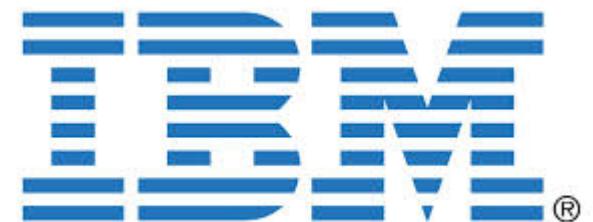
- Only way to academia/high-level researches in industry



Microsoft®
Research



Google



Why do a PhD? Positive side ...

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- Enjoying the academic environment

Why do a PhD? Positive side ...

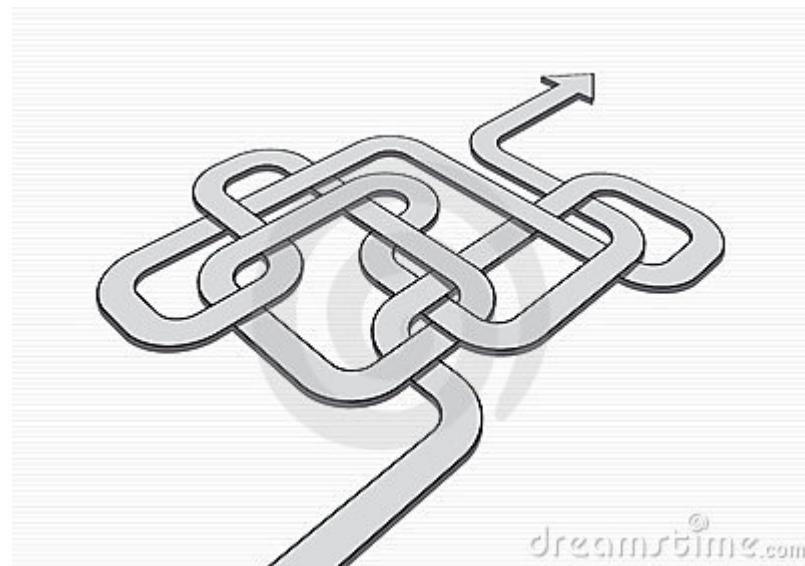
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- Only way to academia/high-level researches in industry
- Enjoying the academic environment
- **Get Dr. before your name!**

Why do a PhD? Negative side ...



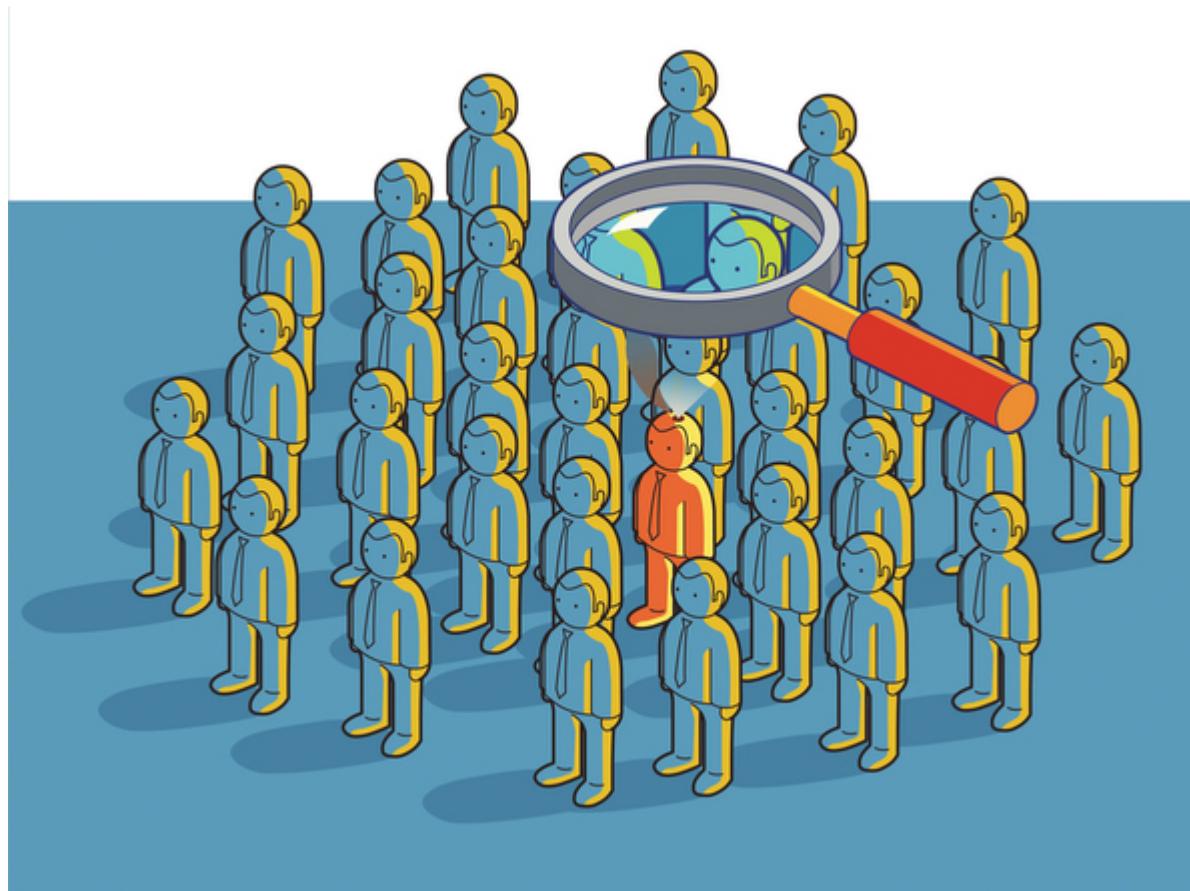
Why do a PhD? Negative side ...

- The road to a doctorate is long and hard



Why do a PhD? Negative side ...

- The road to a doctorate is long and hard
- Over-supply of PhDs



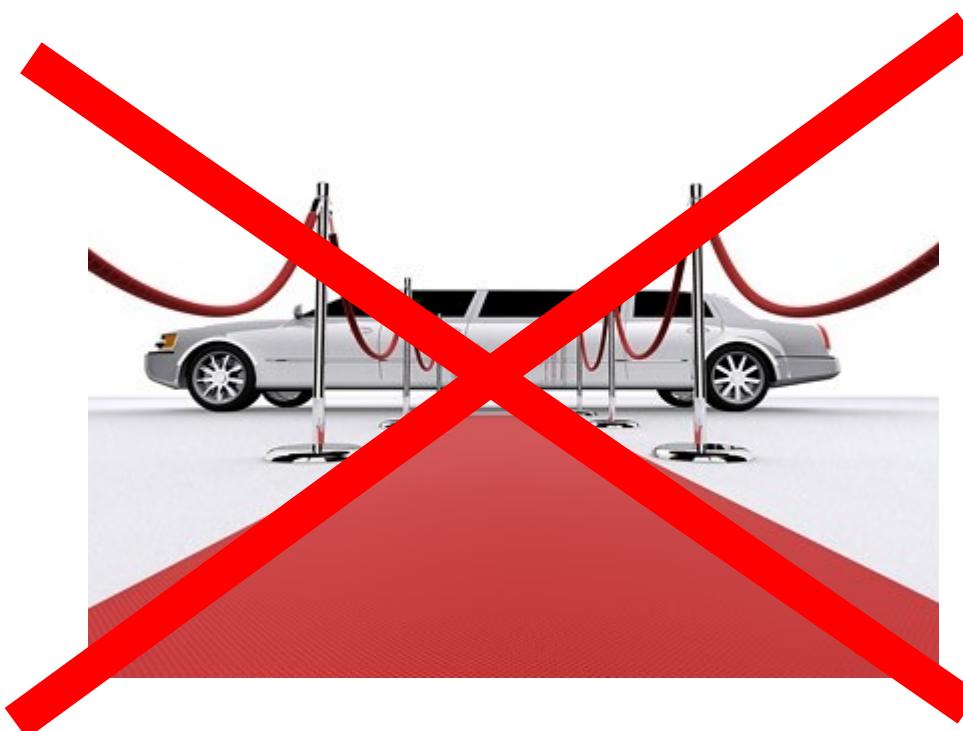
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Why do a PhD? Negative side ...

- The road to a doctorate is long and hard
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 - ✓ Tough competition for getting a good job
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- PhD is not lucrative!



Why do a PhD? Negative side ...

- The road to a doctorate is long and hard
- Over-supply of PhDs
 - ✓ Tough competition for getting a good job
 - ✓ Do not expect red carpet at all!
- PhD is not lucrative
- Market does not appreciate your work, at least in the short-term

Why do a PhD? Negative side ...

- There are no real breaks until it is finished!

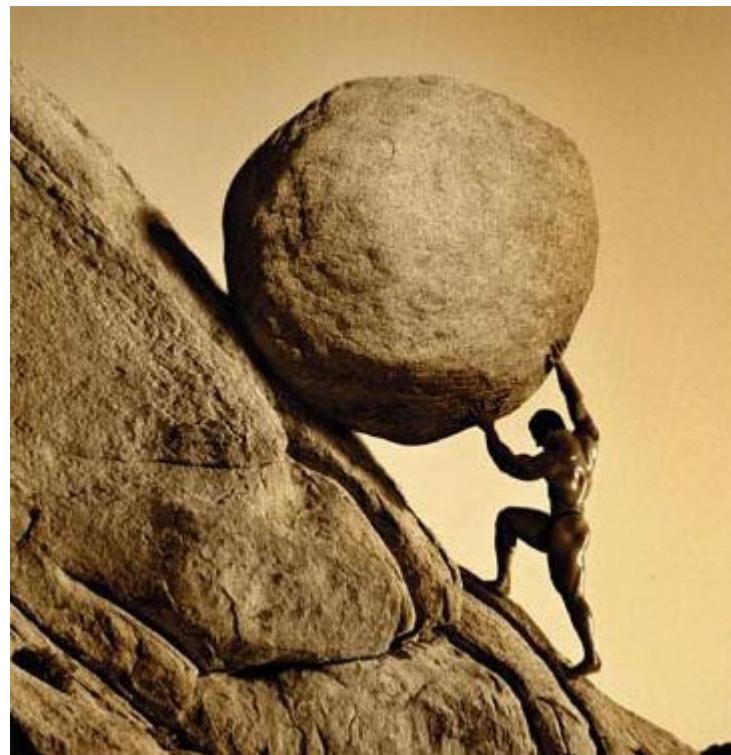


A Good PhD Applicant



A Good PhD Applicant should ...

- Be passionate and persistent enough



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 - ✓ Knowing is not enough you should understand!

“Any fool can know, the point is to understand”

Albert Einstein

A Good PhD Applicant should ...

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- Has excellent command of undergraduate coursework
- Ready for undertaking heavy workload



A Good PhD Applicant should ...

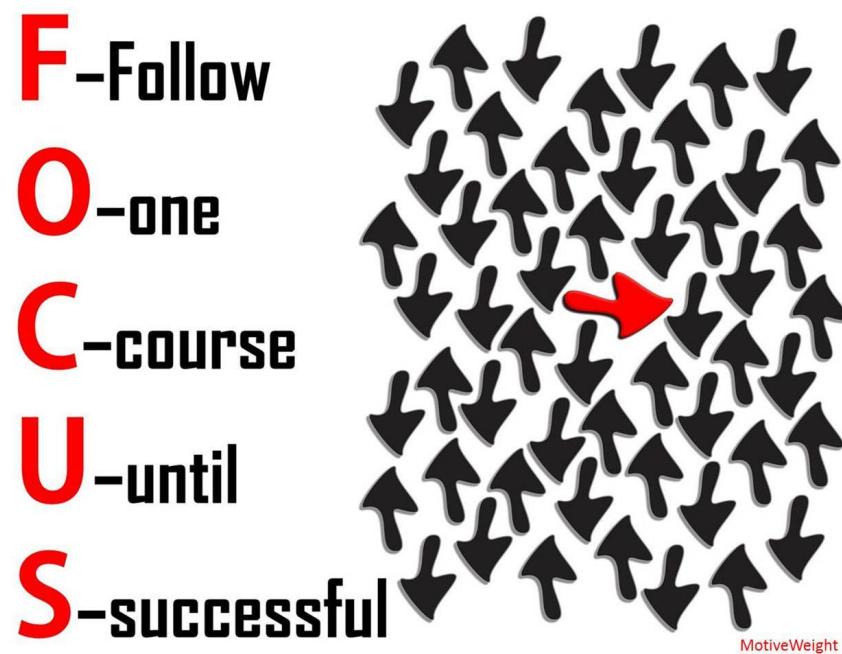
- Be passionate and persistent enough
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- Ready for undertaking heavy workload
- Capable of coping with the challenges



E. Loweimi

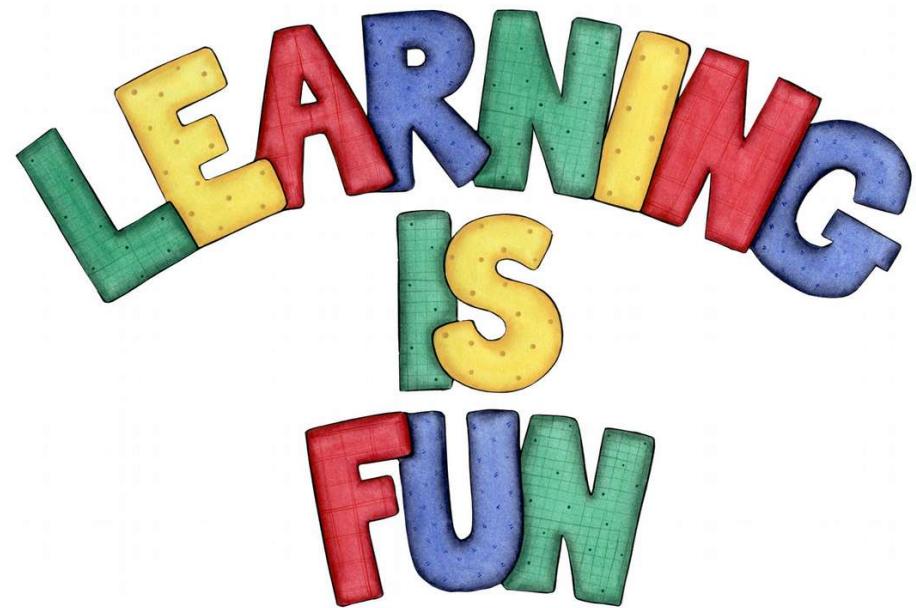
A Good PhD Applicant should ...

- Be focused
 - (1) On PhD
 - (2) On subject



A Good PhD Applicant should ...

- Enjoys learning for learning's sake



A Good PhD Applicant should ...

- Deal with failures/rejections

A Good PhD Applicant should ...

- Deal with failures/rejections

“Failure defeats losers and inspires winners”

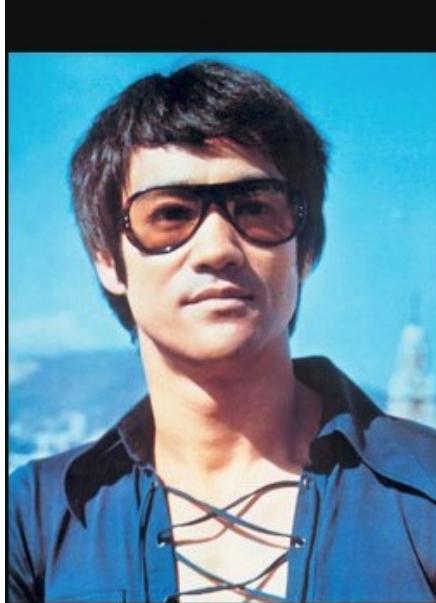
R. Kiyosaki

A Good PhD Applicant should ...

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“Failure defeats losers and inspires winners”

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Don't fear failure. — Not failure, but low aim, is the crime. In great attempts it is glorious even to fail.

(Bruce Lee)

A Good PhD Applicant should ...

- Be passionate and persistent enough
- Has excellent command of undergraduate coursework
- Ready for undertaking heavy workload
- Be capable of coping with the challenges
- Focused (2)
- Enjoys learning for learning's sake
- Deals with failures/rejections
- Able to learn any required skills on the fly

Keep Learning...
OUR FUTURE DEPENDS ON IT.

A Good PhD Applicant should ...

- Be passionate and persistent enough
- Has excellent command of undergraduate coursework
- Ready for undertaking heavy workload
- Capable of coping with the challenges
- Focused (2)
- Enjoys learning for learning's sake
- Deals with failures/rejections
- Able to learn any required skills on the fly
- **Can live frugally**

Other Important Factors ...

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- Topic (Research Question)



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- Topic (Research Question)
 - Publication-worthy, Differentiation is key, Future needs



Other Important Factors ...

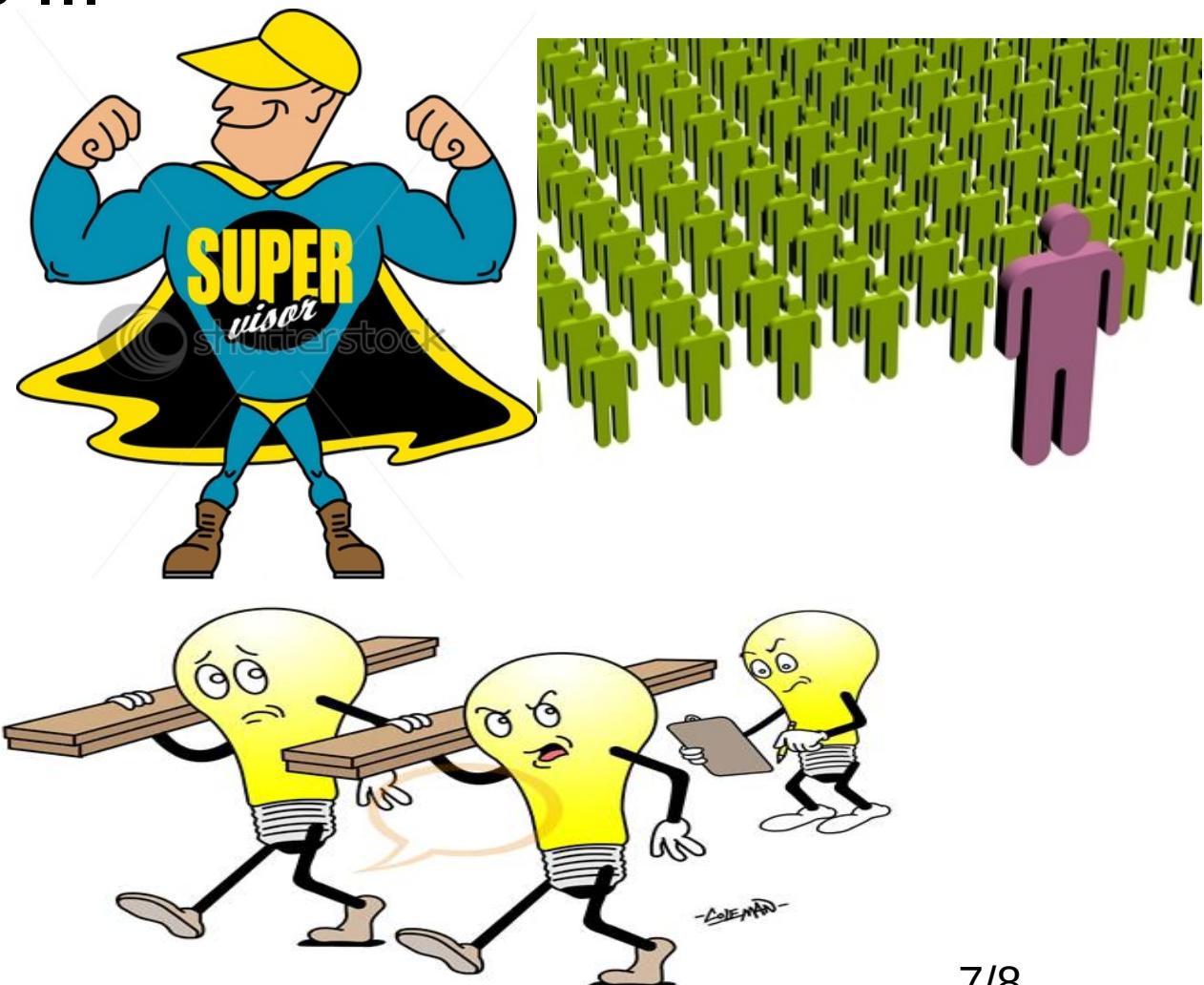
- Topic (Research Question)
 - Publication-worthy, Differentiation is key, Future needs
- Supervisor

Other Important Factors ...

- Supervisor types ...



"I'm coordinating five different R&D projects,
but SURE, I can spare a minute."



"OUR NEW SUPERVISOR MAY BE YOUNGER AND MORE
ENERGETIC THAN WE ARE, BUT IS HE AS BRIGHT?"

Other Important Factors ...

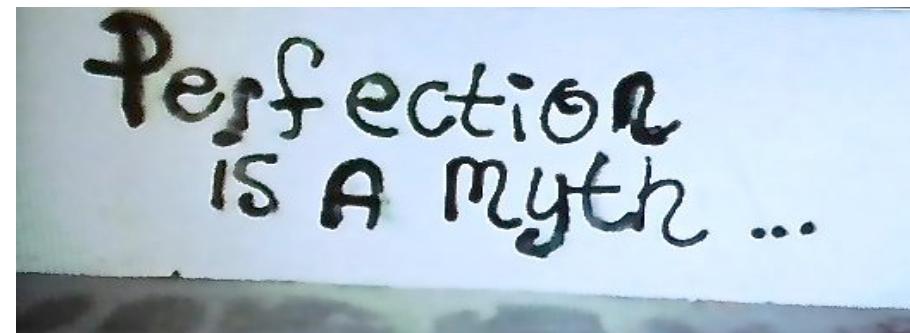
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 - ✓ REASONABLE, approachable, challenging, inspiring
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 - ✓ The perfect one does not exist!
- Lab/Department/University
 - Facilities, fame, ...

Why Sheffield?



Why Sheffield?



The University Of Sheffield.



2011
THE AWARDS
AWARD WINNER
UNIVERSITY OF THE YEAR



Why Sheffield?

- UK University of year in 2011
 - “Judges said that the University "stood out as a result of a strategy based on its values and rooted in its founding principles" and praised our "determination and grit" in focusing on our local community.”



Why Sheffield?

- University of year in 2011
- Ranked **69** in QS World University Rankings



The
University
Of
Sheffield.

A WORLD
TOP 100
UNIVERSITY

E. Loweimi

8/8

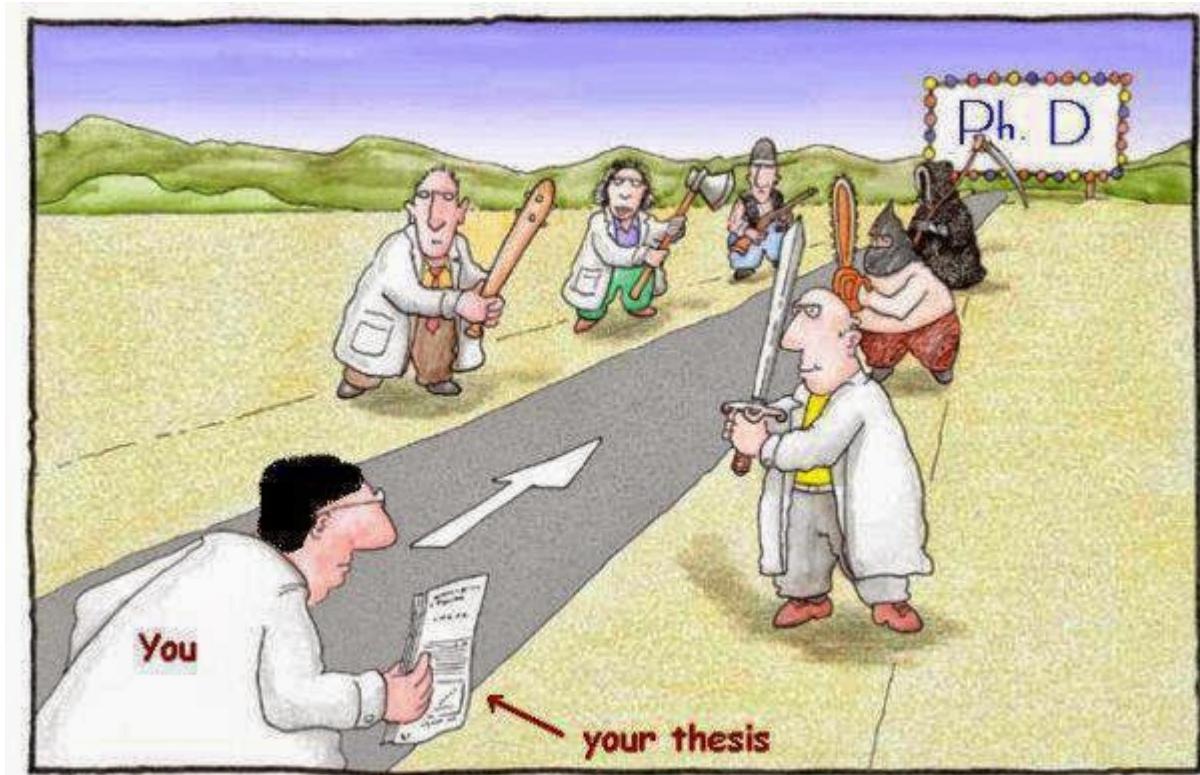
Why Sheffield?

- University of year in 2011
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- **Sheffield is**
 - Safe
 - Green
 - Cheap
 - Lively

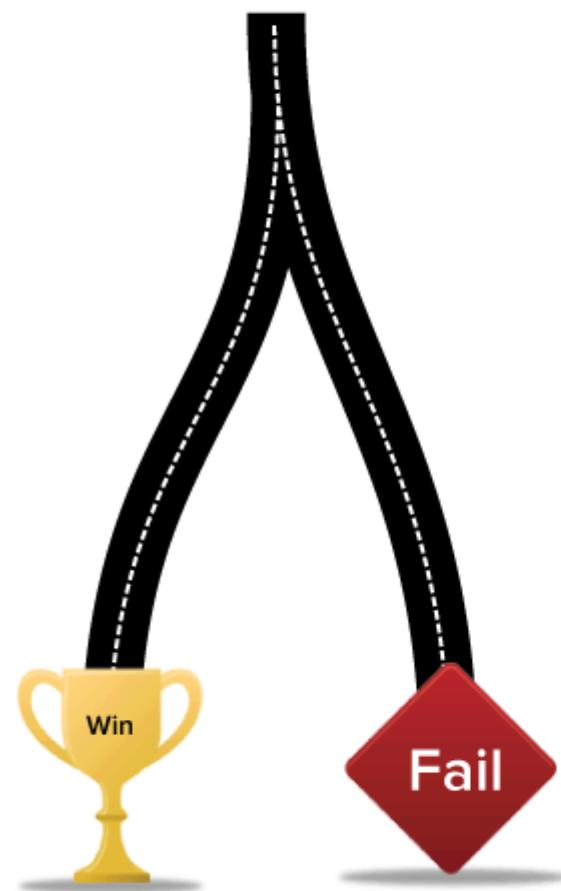


That's it!

- Thanks for your attentions!
- Question?



What Most People Think



What Successful People Know

