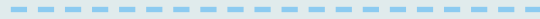


**Before PhD, After PhD.**

Girish

An Approximate Time line.

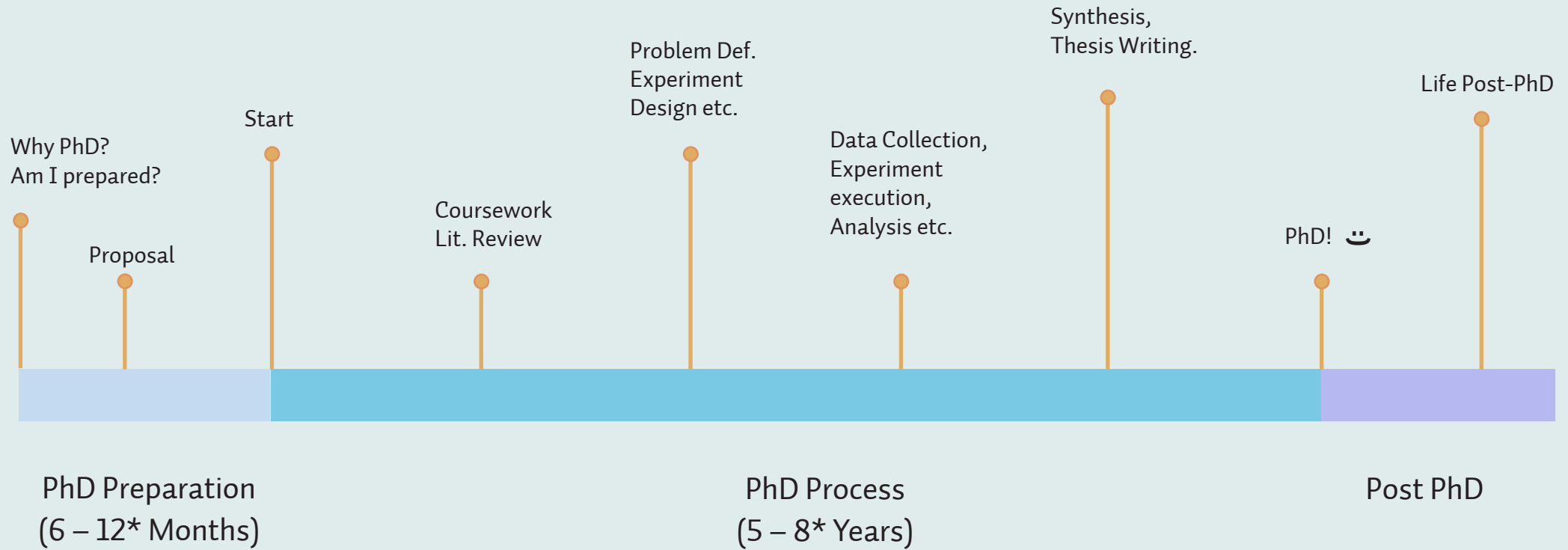


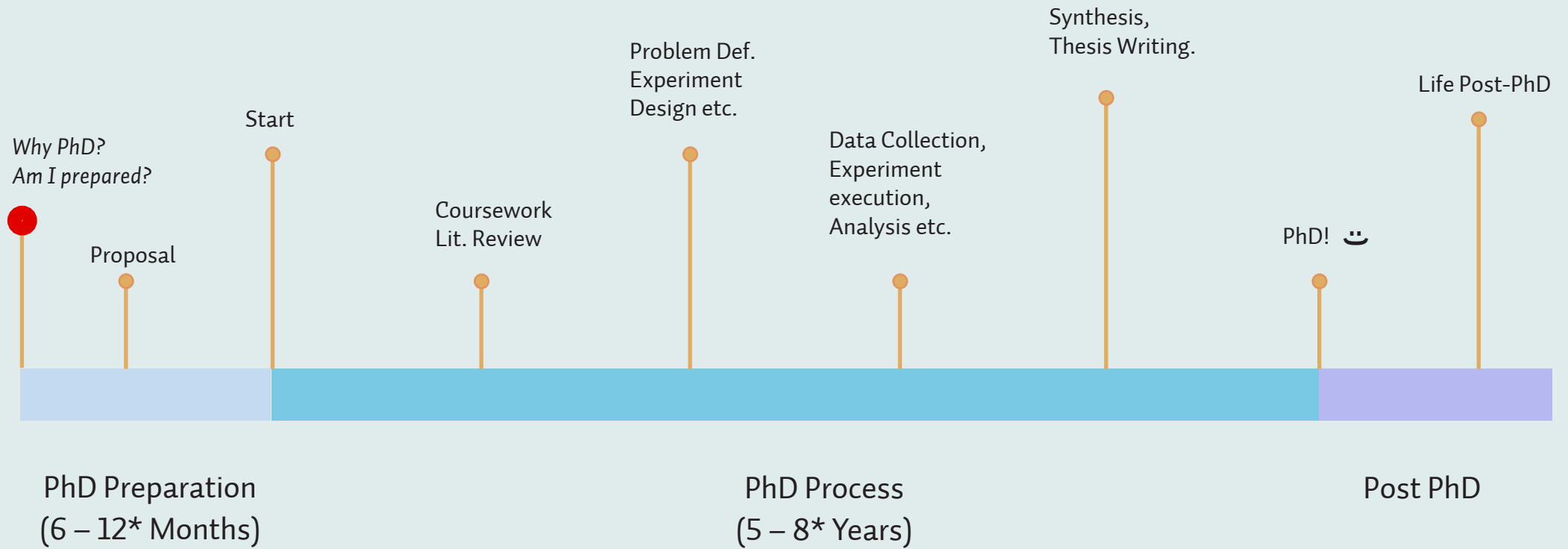
PhD Preparation  
(6 – 12\* Months)

PhD Process  
(5 – 8\* Years)

Post PhD

## Stages.





## Why do you want to do a PhD?

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- I am bored of work/sitting at home, PhD seems interesting and fun.
- I want to teach, and a PhD is needed for that.
- I need a PhD to get promoted in my workplace.
- A PhD will help me get a higher salary and I want to earn more money.
- I want to immigrate to another country, having a PhD makes it easy to immigrate.
- I really like doing research.
- My parents want me to get a PhD.
- My sibling / spouse / friends have a PhD.
- I am interested in a field and want to know more.
- I don't want to work with the corporate's after my Masters, and PhD looks like a good option.
- I want to be called a doctor, I like the title.
- I *don't* want to get married. PhD is a good option to get away from home pressure.
- I want to get married, PhD is a opportunity to be in an educational institutes and meet like-minded (prospective) people.
- I want to be heard and respected, having a PhD will make people respect me and people will listen to me.
- I want to become a better designer, PhD will help me become a better designer.
- I am confused as to what to do/learn next; I hope to find direction by doing a PhD.
- I need time to read, chill, take a break; PhD provides a good façade and will sustain me for a few years.
- I want to develop a business idea through my PhD.
- I know a lot and have lots of experience, a PhD will help others recognize my knowledge.

## **Why do a PhD? (Categorized)**

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- **PhD as a compulsion.**  
(Parents, Promotion, Profession etc.)
- **PhD as an escape mechanism.**  
(Boredom, Job, Marriage, Society etc.)
- **PhD as a means to get something.**  
(Respect, Salary, Money, Job, Immigration etc.)
- **PhD as a means of betterment.**  
(Self, Field, Society etc.)

## Essential Qualities for a PhD Student

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- Excellent English Language (communication) Skills.  
*Constantly Read and Comprehend dense Papers and Books.*  
*Consistently write Reports and Papers.*  
*Frequently Speak at review presentations and conferences.*
- Strong Analytical Skills. (Qualitative, Quantitative)
- Lots of Patience, Tenacity and Perseverance.
- Self Motivation and Passion.
- Independence and Self-Initiative.
- Open Minded, Willing to learn and Humility.

## Nice-to-have things while doing a PhD

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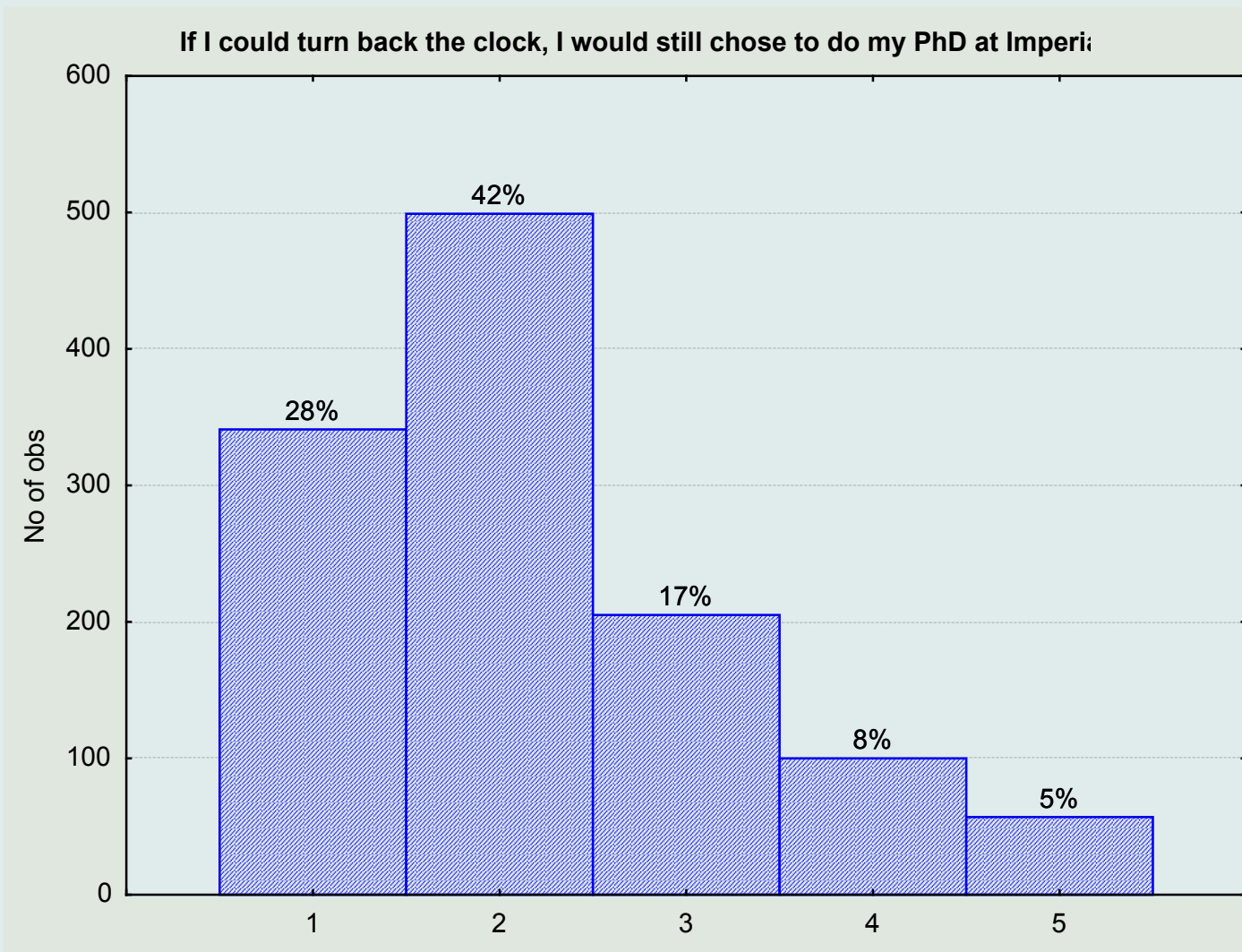
- Lots of time in hand.
- Copious amounts of mental space.
- *Few responsibilities and commitments.*
- Ability to deal with anxiety and stress.
- Comfortable in an environment of uncertainty.
- Funds always help, law of diminishing returns.
- Solid support system. Moral, Emotional.

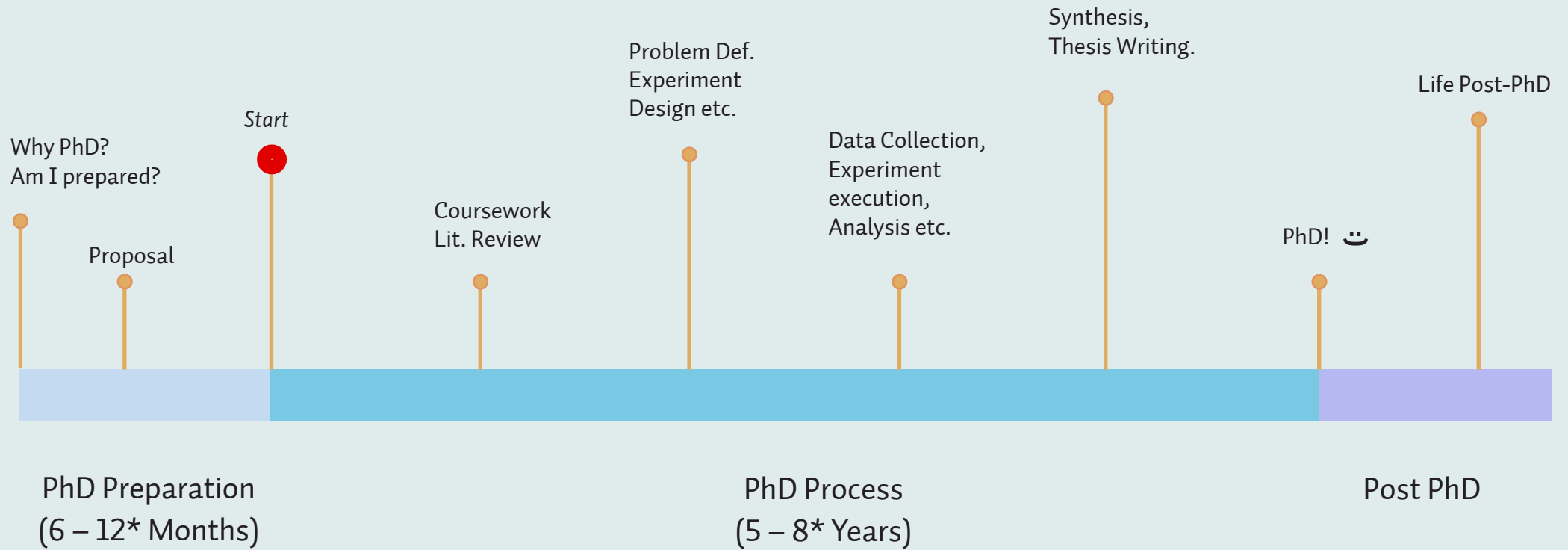


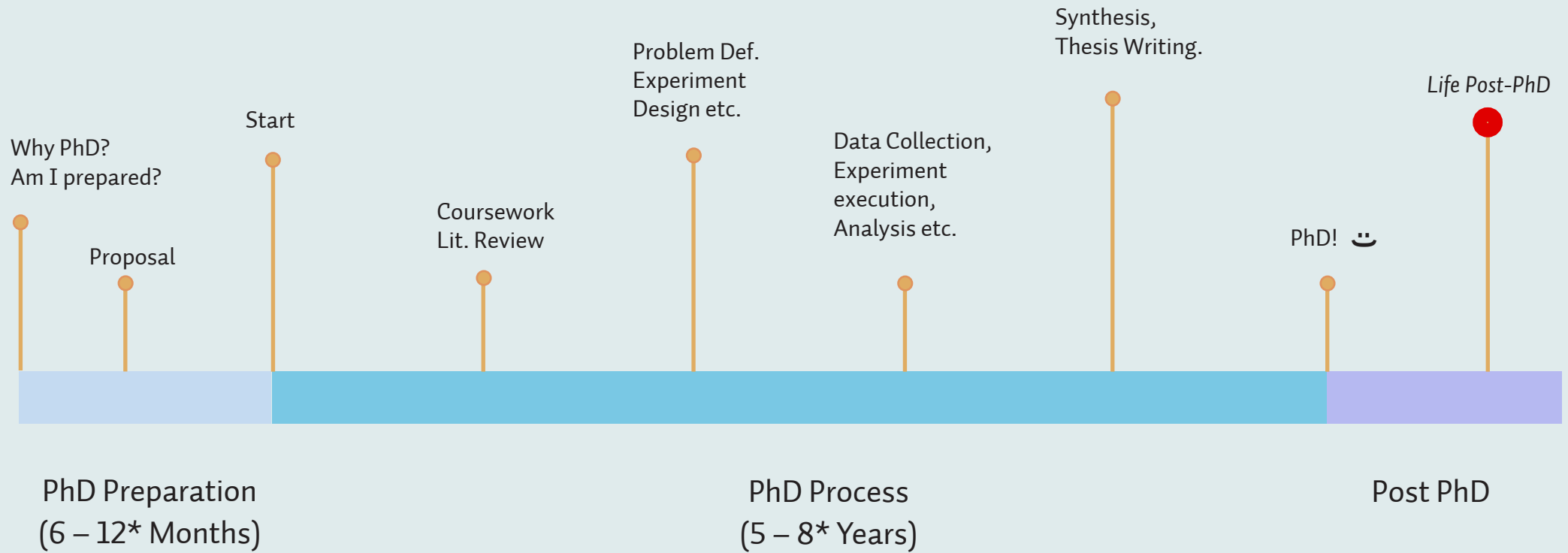
## Factors affecting ... PhD Students (Walsh 2009)

Rank	Question	Domain % “4”or“5”	Score
1	Feeling frustrated/demotivated by your results and apparent lack of progress?	RES/31%	2.70
2	Experiencing high levels of stress because of your research?	HH/26%	2.56
3	Being unclear about the next stage of your career after your PhD?	DVP/20%	2.37
4	Lacking confidence in your ability to conduct research to the necessary standard?	RES/20%	2.33
5	Being frustrated with the college’s administration systems?	UNI/22%	2.27
6	Having a high workload that impacts on your private life?	HH/21%	2.27
7	Making unreasonably high demands of yourself in the name of research?	HH/19%	2.24
8	Experiencing a persistent low mood because of your research?	HH/17%	2.19

## PhD, Positive Experience? (Walsh 2009)







## Post PhD

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- PhD is a life changing decision,  
*yet most things remain the same.*
- Thinking, communication changes.
- *Research Jobs in Design.*
- Academic Research Vs Industry Research.
- Post-Doctoral Opportunities.
- Business Opportunities.  
*Product development through Research.*  
*Research as a Service.*

**Thank You!**

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***Questions ?***

