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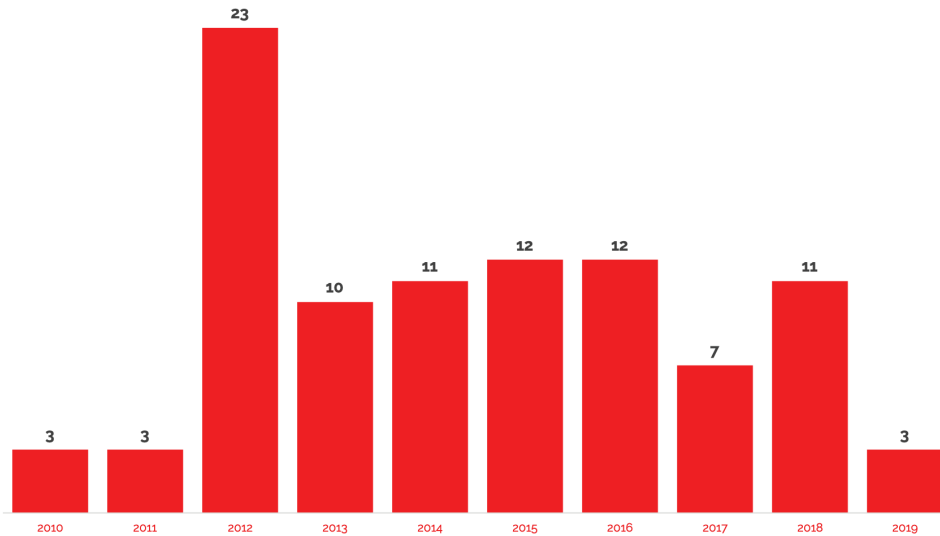
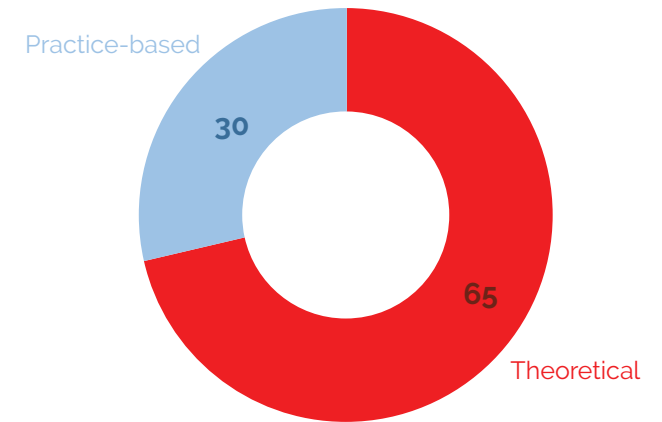
Research  
& Education  
in Design

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## Report

Analysis of 95\* PhD theses in Design

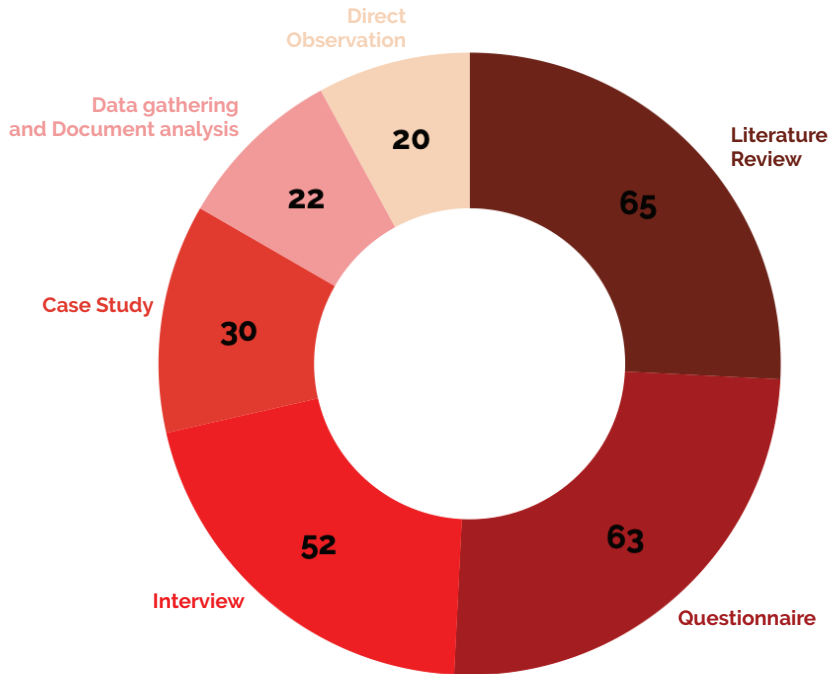
## Research Overview



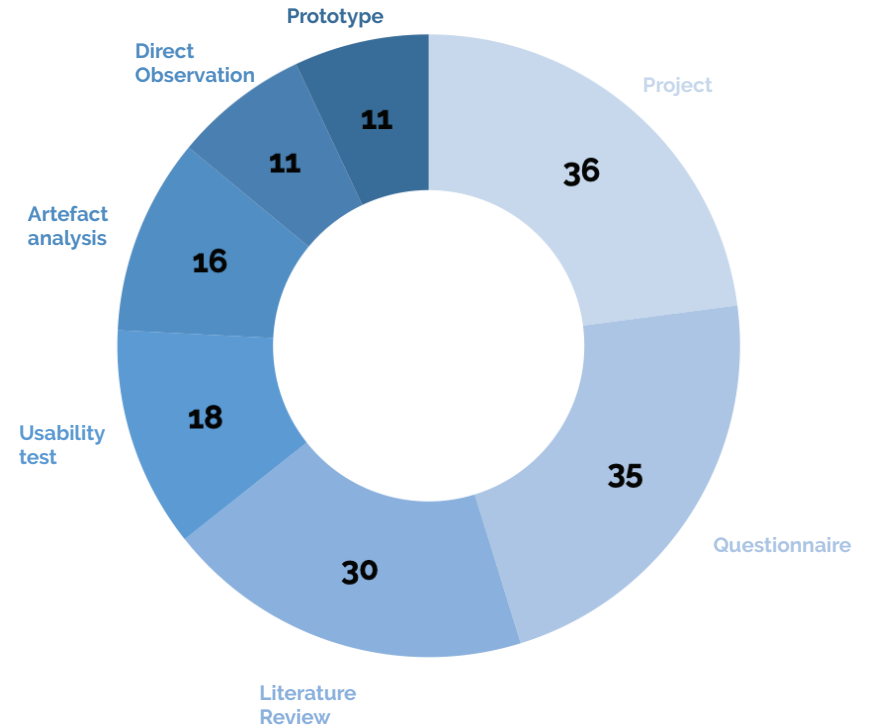
\* At the time of completion of this report, 95 theses were analysed out of 110 completed.

# Research Methods

**Top 6 Methods**  
Theoretical theses



**Top 6 Methods**  
Practice-based theses



## Research Stage

### EXPLORATORY

THEORETICAL	PRACTICE-BASED
Literature Review 62%	Literature Review 40,5%
Questionnaire 11,7%	Artefact analysis 17,6%
Interview 8,8%	Direct observation 13,5%
Case Study 4,9%	Questionnaire 10,8%
Data gathering and Document Analysis 3,9%	Interview 9,5%
Direct Observation 3%	Participatory design 2,7%

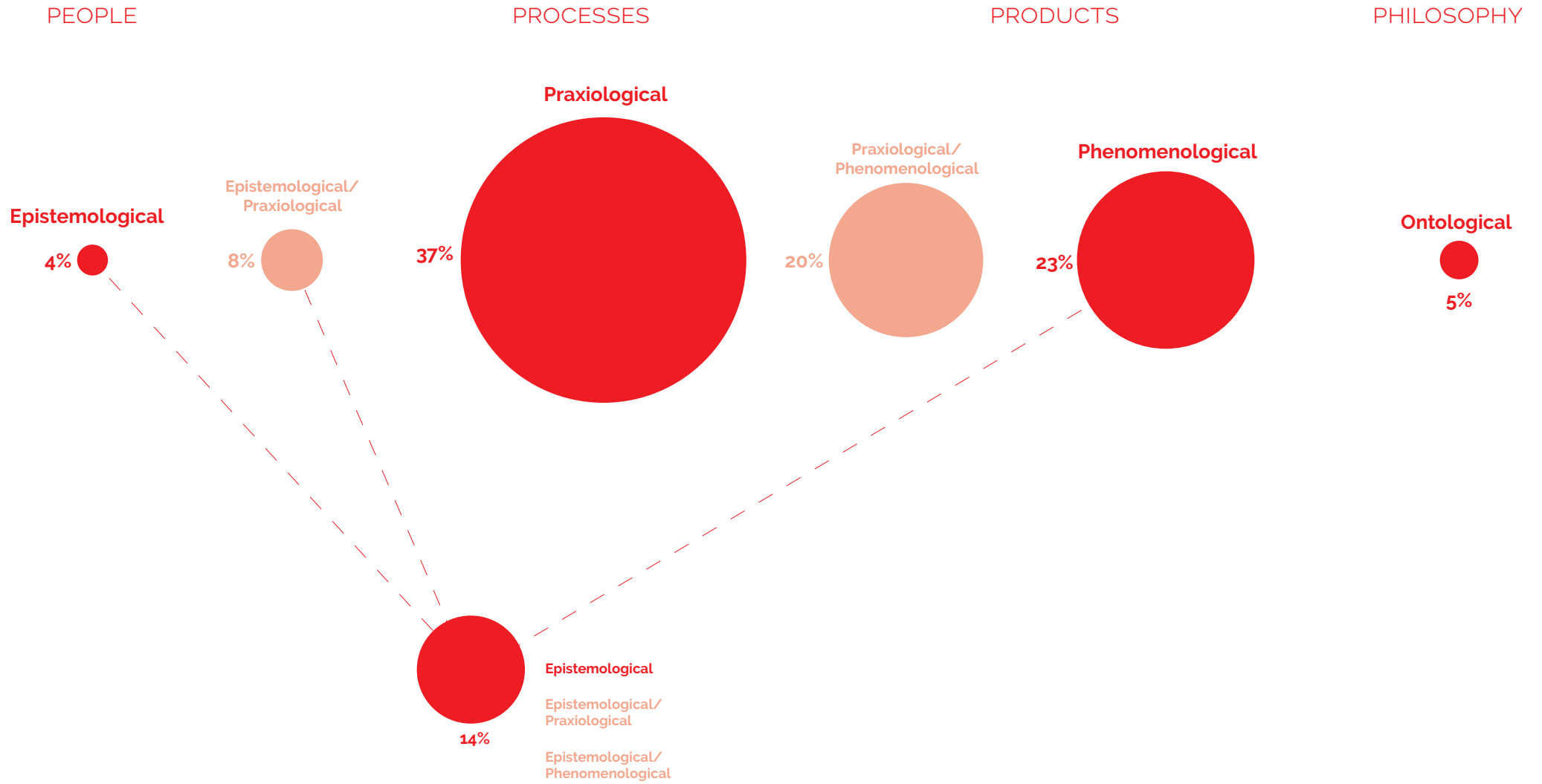
### GENERATIVE

THEORETICAL	PRACTICE-BASED
Interview 15%	Project 38%
Questionnaire 13,3%	Prototype 10,3%
Artefact analysis 9,7%	Tool development 6,9%
Data gathering and Document analysis 8,2%	Case study 4,6%
Case Study 7,7%	Artefact Analysis 3,45%
Document Analysis 5,6%	Questionnaire 3,45%

### EVALUATIVE

THEORETICAL	PRACTICE-BASED
Questionnaire 28,8%	Questionnaire 32,8%
Tool test 18,6%	Usability test 24,6%
Focus group 15,3%	Tool test 14,8%
Interview 11,9%	Focus group 9,8%
Expert panel 6,8%	Expert panel 4,9%
Artefact analysis 3,4%	Delphi method 3,3%

# Research Territory



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E S Research  
& Education  
in Design

Coordination  
**Prof. Rita Almendra**

For more information about the REDES research group  
or the *Mapping PhD Theses in Design* project:

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<http://redes.fa.ulisboa.pt>

The analytical framework used in this research  
is described in detail in the paper:

Almendra, R.; Ferreira, J. (2020) **An analytical framework  
to analyse PhD theses in Design.**

In: Almendra, R. & Ferreira, J. (Eds) *Research & Education in Design:  
People & Processes & Products & Philosophy*, CRC Press, London.

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