



Researcher Identity Development

Strengthening Science in Society Strategies

www.researcher-identity.com

Training course

Supervision of doctoral theses.

Changes in doctoral education.



Co-funded by the
Erasmus+ Programme
of the European Union



Welcome

- Why is a course aimed at supervisors?
- Starting point:
 - International research on *doctoral supervision*
 - Our research:
 - FINS: www.fins-ridss.com
 - REDES: www.redes-id.com/cuestionari
 - RID-SSISS: <https://www.researcher-identity.com/>

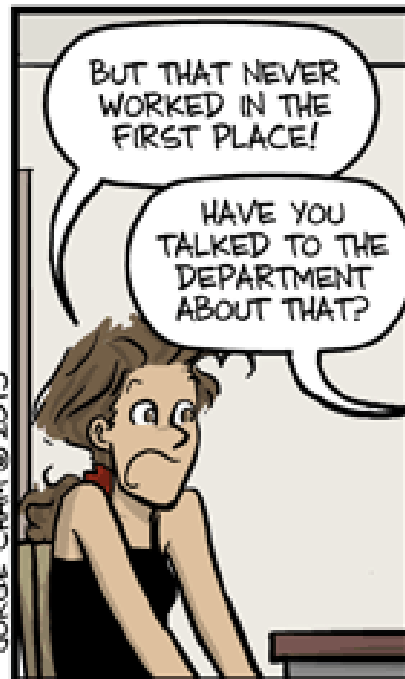
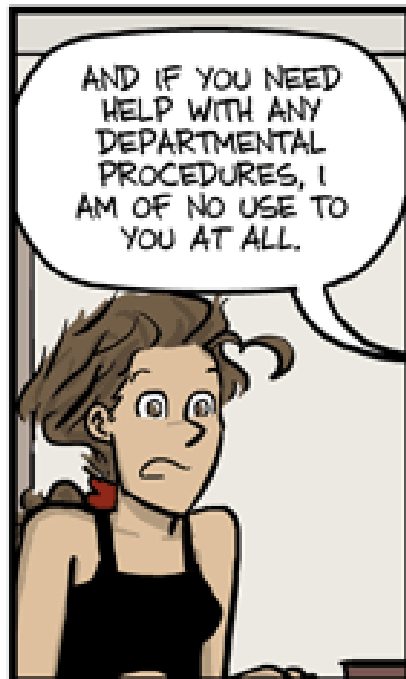
Workshop contents

1. Our experiences as supervisors: initial picture
2. The doctorate: a very special journey
3. PhD students of the 21st century
4. Doctoral supervisors of the 21st century
5. Strategies for a successful journey
6. Most frequent incidents and difficulties:
coping strategies

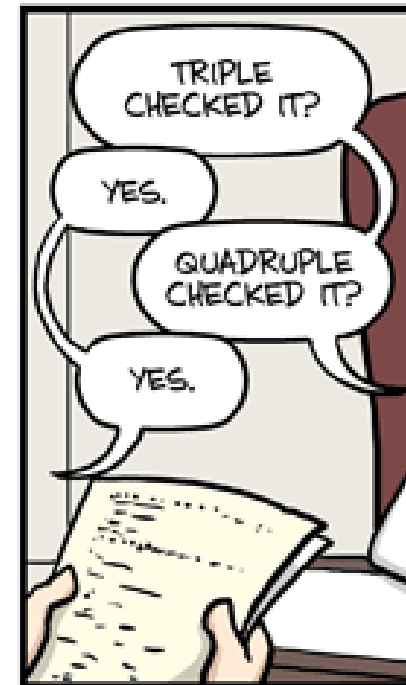
Initial picture



JORGE CHAM (C) 2005



JORGE CHAM © 2013

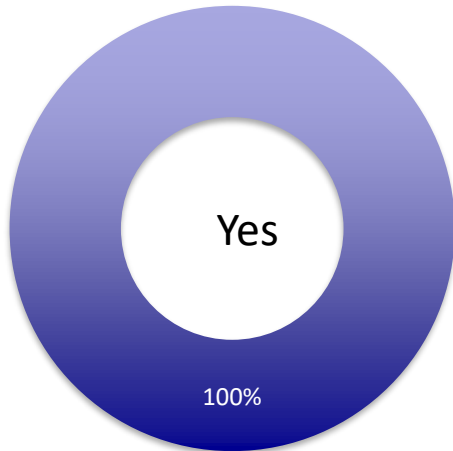


JORGE CHAM © 2014

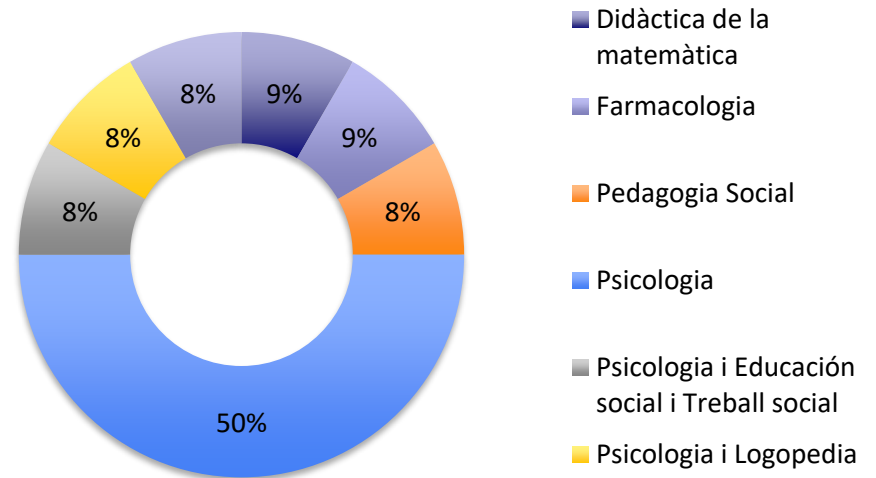
Initial picture

Results of an initial questionnaire (n=12)

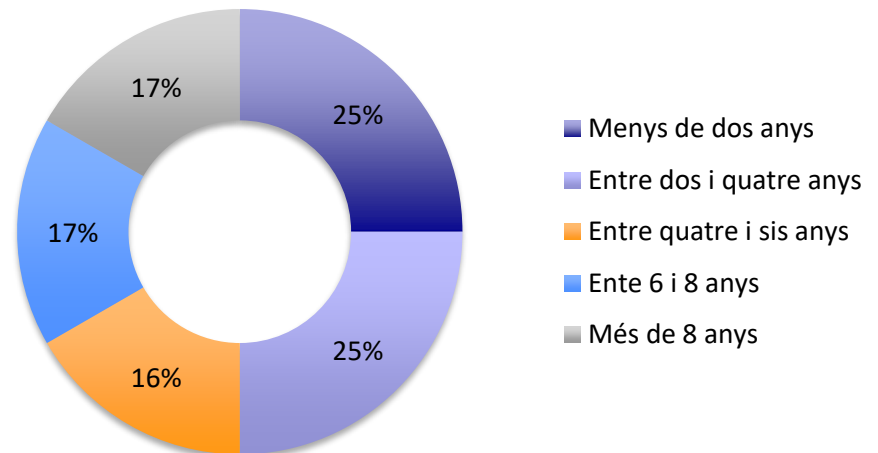
Have you or are you supervising any doctoral thesis?



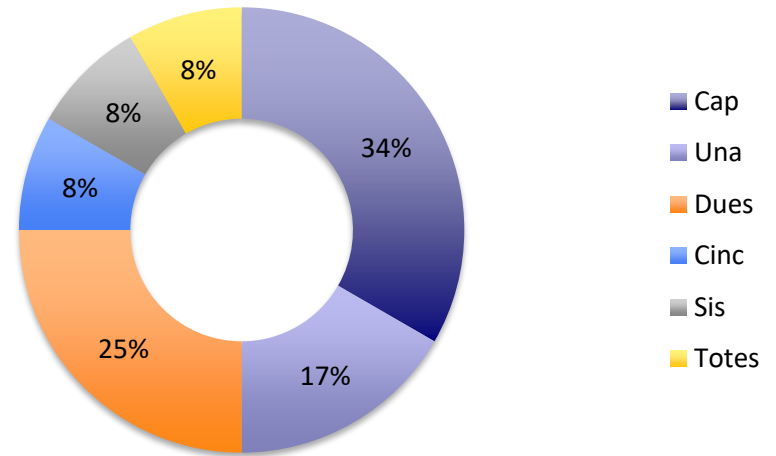
Discipline



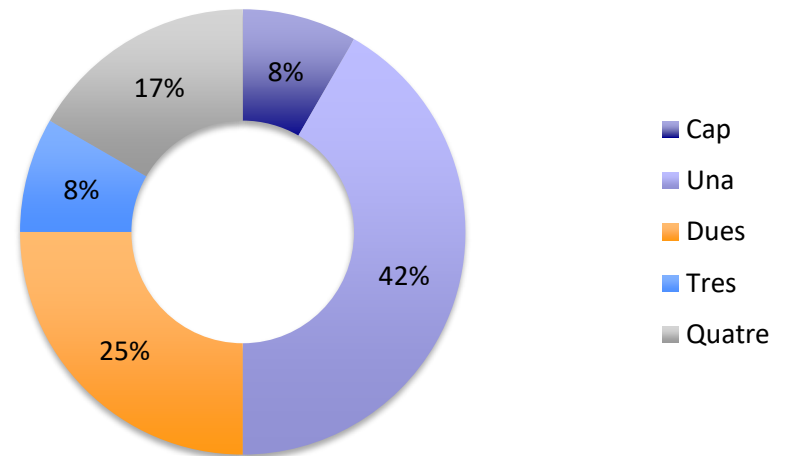
How long have you been supervising doctoral theses?



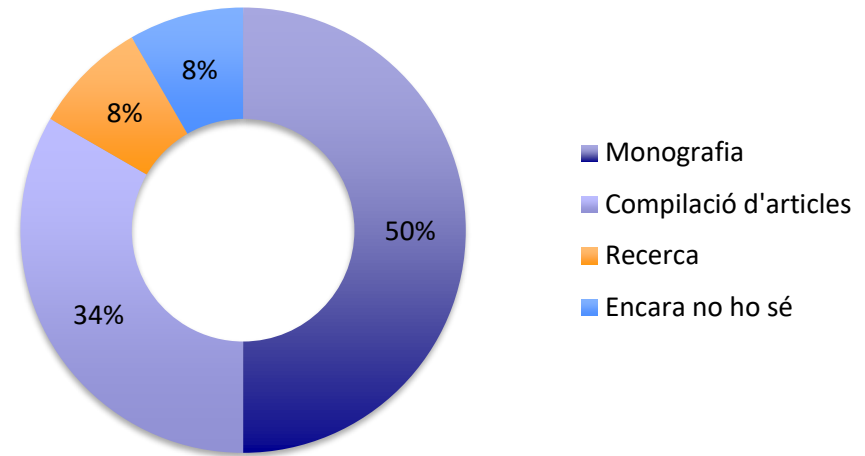
How many of these theses have already been completed?



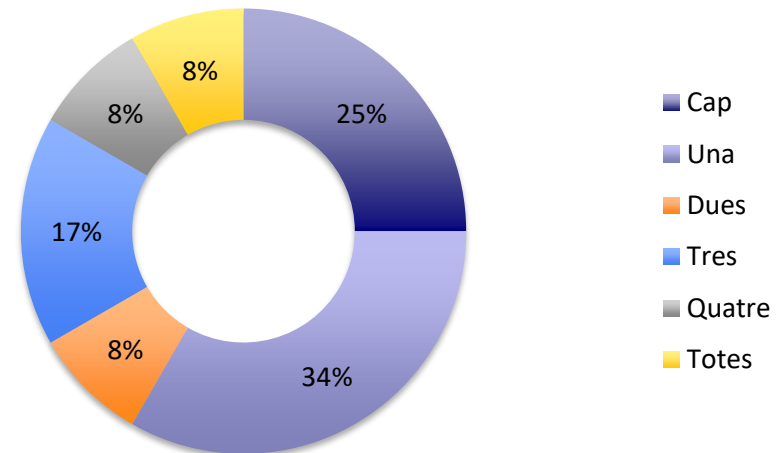
How many theses do you supervise at the moment?



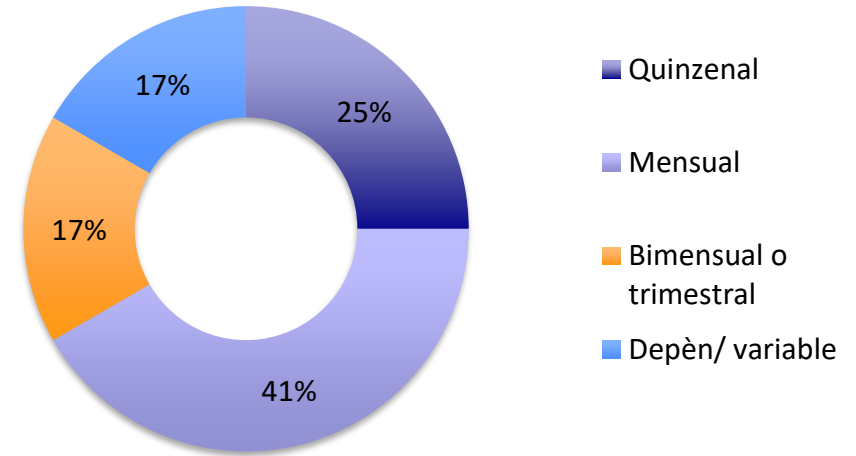
What format are the majority of the theses you are currently supervising?



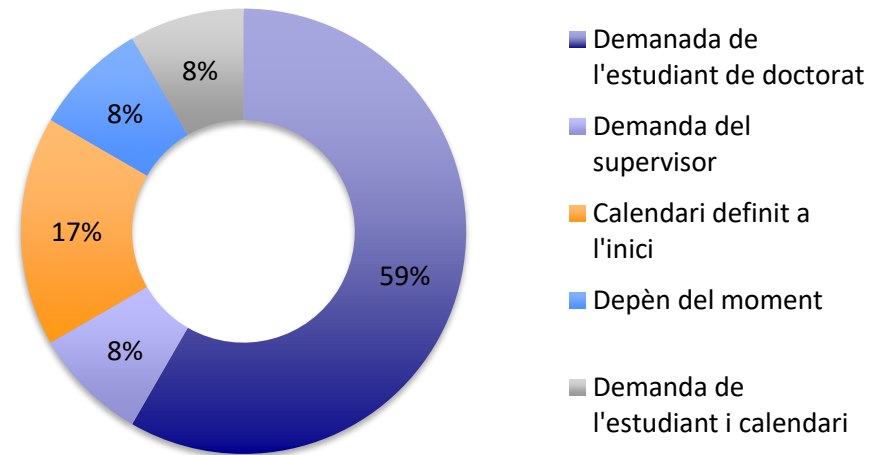
How many of the theses you are supervising at the moment are in a co-supervision modality?



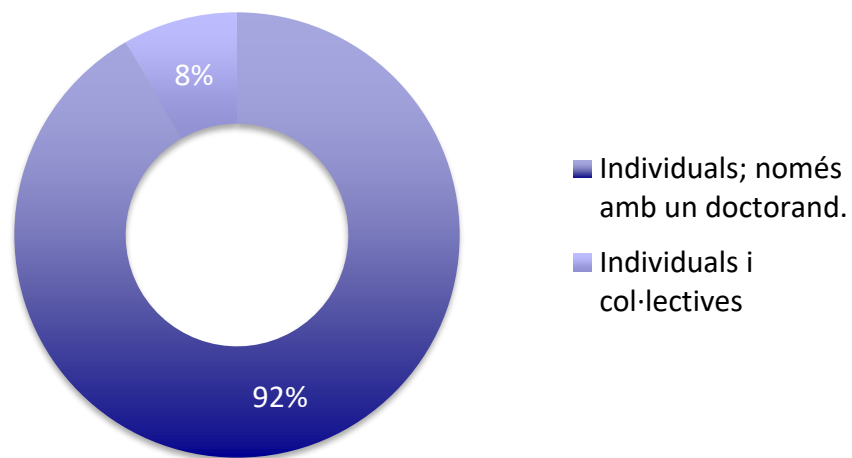
How often do you meet with your doctoral students about their thesis?



What factors determine this frequency?



Normally, the meetings are...



PhD students of the 21st century

- New academic demands
 - Limited time to finish the doctorate
 - Individualized training activities during the PhD
 - Publication during doctoral studies
- Changes in the research profile
 - Research directed at the challenges of the society (new formats of doctorate)
 - High mobility and internationalization
 - Job uncertainty (risk career)

PhD students of the 21st century

- Changes in outputs and products
 - Monograph thesis? Thesis by publication?
 - Publications? Co-authorship?
 - Alternative options?
- Changes in the processes
 - Who chooses the topic of the thesis?
 - Collaborative writing?
 - Who decides the research stays?
 - More than one supervisor?
- Identity changes
 - From student to collaborator?

PhD students of the 21st century

- Main difficulties (student perceptions)
 - Scientific writing and academic communication
 - Supervision
- Training for the new challenges
 - Scientific writing
 - Supervision (changes, new forms of supervision)
 - Ethical issues
 - Individualized trajectories
 - Support network
 - Contacts network
 - Balance between academic and personal life

www.redes-id.com/cuestionario

La aplicación web es accesible desde cualquier explorador y presenta tres interfaces:

1. **Cuestionario interactivo, personalizable y epistémico**, con 23 preguntas sobre los *eventos significativos del doctorado (positivos y negativos), redes de apoyo doctoral, nivel de satisfacción y desarrollo de la identidad investigadora*. La aplicación envía un recordatorio a los participantes para que completen el cuestionario 1 vez al mes durante 12m. Respuesta cerrada categorizada (siempre con opción “otros” personalizable) y abierta.
2. **Base de datos con resultado a tiempo real** sobre: a) *Dificultades y problemas típicos*; b) *Situaciones de éxito típicas*; c) *Base de datos de orientaciones y estrategias para resolver los problemas*; d) *Características de la red de apoyo doctoral*; y e) *Nivel de satisfacción*.
3. **Panel de administrador** en el que se pueden crear y gestionar usuarios; definir su rol; crear, gestionar y programar las encuestas y los estudios; y realizar el seguimiento de los participantes.

*Los resultados se pueden filtrar por universidad, disciplina y programa de doctorado.



Acceso: www.redes-id.com/cuestionario/

Usuario: [Resultados/Resultados](#)

Doctoral supervisors of the 21st century

- PhD students with successful trajectories
- Varied experiences with supervisors:
 - Based on autonomy and products
 - Less international
 - Less demands and clearer
- Absence of training
- Individual strength process