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COLEGIO PROFESIONAL DE DIETISTAS-NUTRICIONISTAS
DE CASTILLA Y LEÓN



LOGOPEDIA



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**Facultad de
Enfermería**
Universidad de Valladolid

CRITICAL REVIEW OF THE EVALUATION PROCESS OF THE INNOVATIVE ACTIVITY: "INTERVIEW WITH A HEALTH PROFESSIONAL"

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Conflict of Interest Statement:

There are no conflicts of interest to declare

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(full public funding)



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Objectives:

1. Contribute to the humanization of health care, from a multidisciplinary perspective, in students of three health professions at UVa: Medicine, Speech Therapy, Human Nutrition and Dietetics (Nursing next year).
2. Promote early contact of students with professionals and clinical practice.
→ Activity with students (1st/2nd years): Interview with a health professional.
3. Disseminate the results to the academic community and the general public.
→ Review, analysis and publication of the interview contents, publish an "activity manual", academic publications and presentations in congresses and social networks, etc.

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“Interview with a healthcare professional”:

- **4 years of experience:** 2019-2023 academic years.
- **Specific activity for students:** groups of 4 to 6 (≈ 200 students/year).
- **Professionals:** >100 volunteers (with certificate of participation).
- **Contents:** provided in subjects such as "Psychology", "Behavioral Sciences", "Health Care Communication", etc.
 - Communication and interviewing skills, professional-patient relationship, empathy, motivation, dealing with difficult situations, bad news, etc.
- **Full freedom to design the interview.**

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Deliverables by students:

- **A written report:**
 - Main questions and responses (including excerpts from the interview).
 - Personal critical commentary and a "phrase to remember".
- **A classroom brief presentation (“HumanizAS day”):**
 - Compulsory for students.
 - Open to the participation of faculty teachers and professionals.
 - Space for discussion: comments and questions.

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“Interview with a healthcare professional”:



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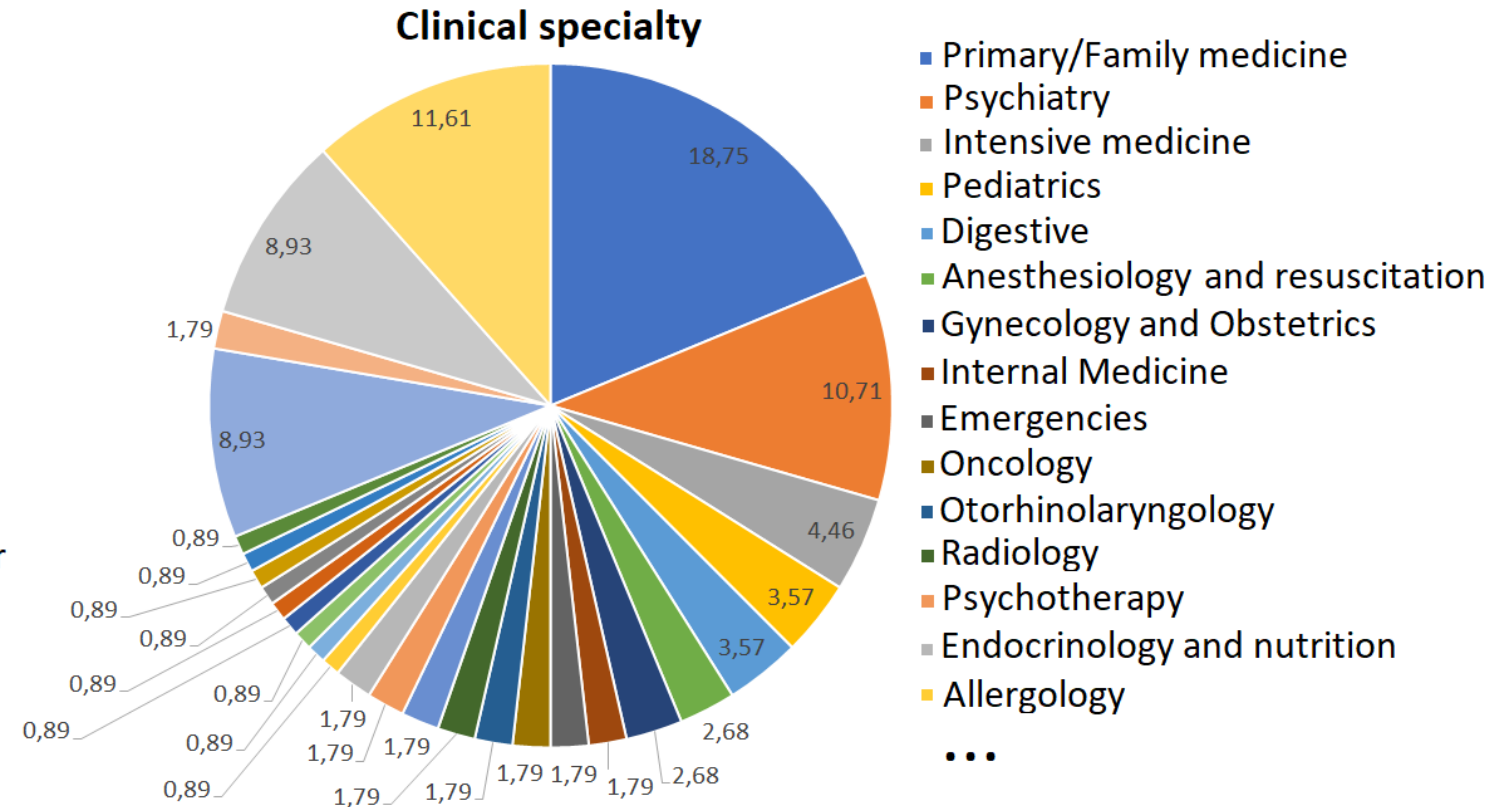
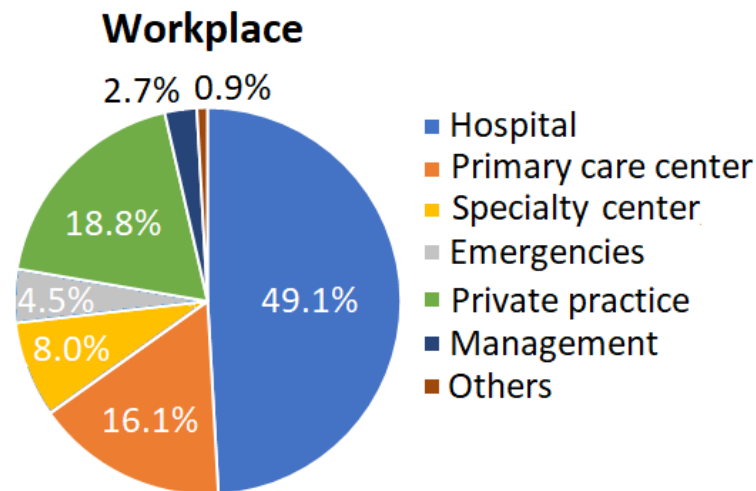
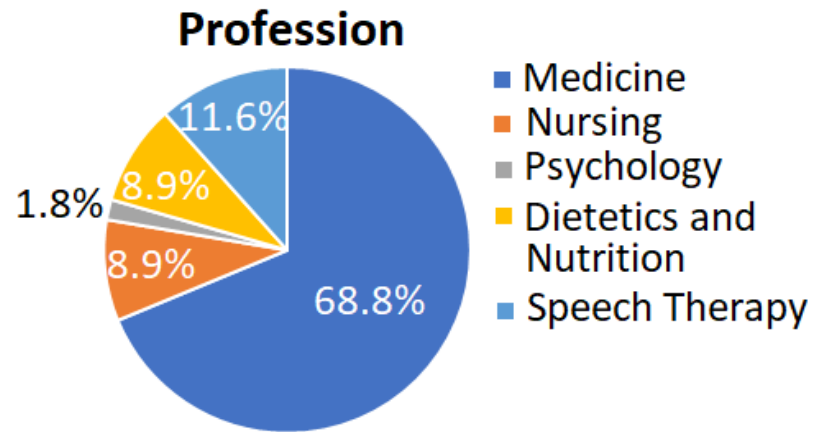
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Some examples:

- *“Do you consider empathy to be an important skill for health professionals?”*
- *“Should you adapt technical language to the characteristics of each patient?”*
- *“Do you think psychosocial factors influence the onset of medical illnesses?”*
- *“How do you deal with long waiting lists? and with your own stress?”*
- *“What role should the doctor play in emergency and psychological first aid situations?”*
- *“In addition to specific medical treatment, how can you help a cancer patient? And a chronic patient? And a terminally ill patient?”*

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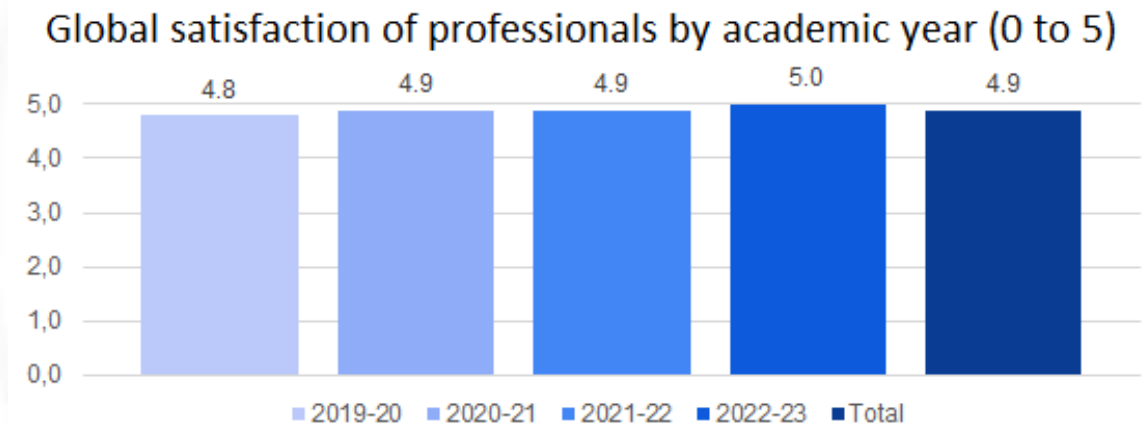
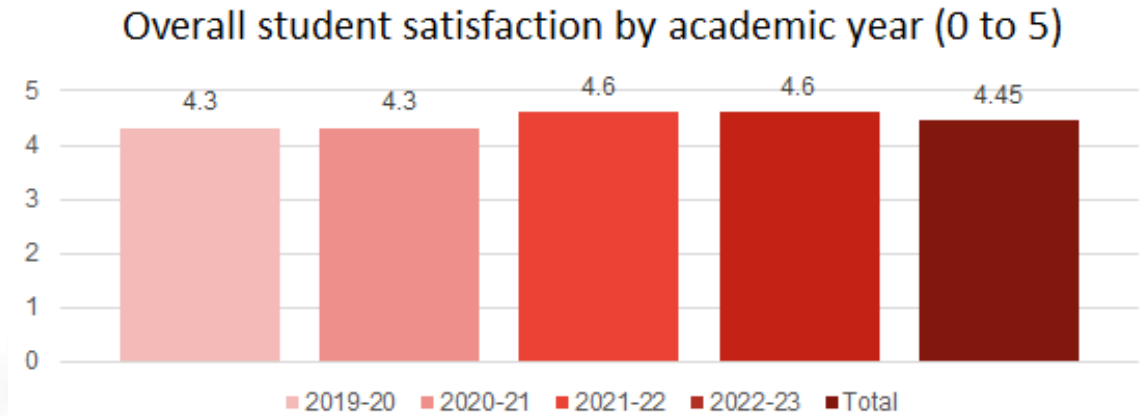
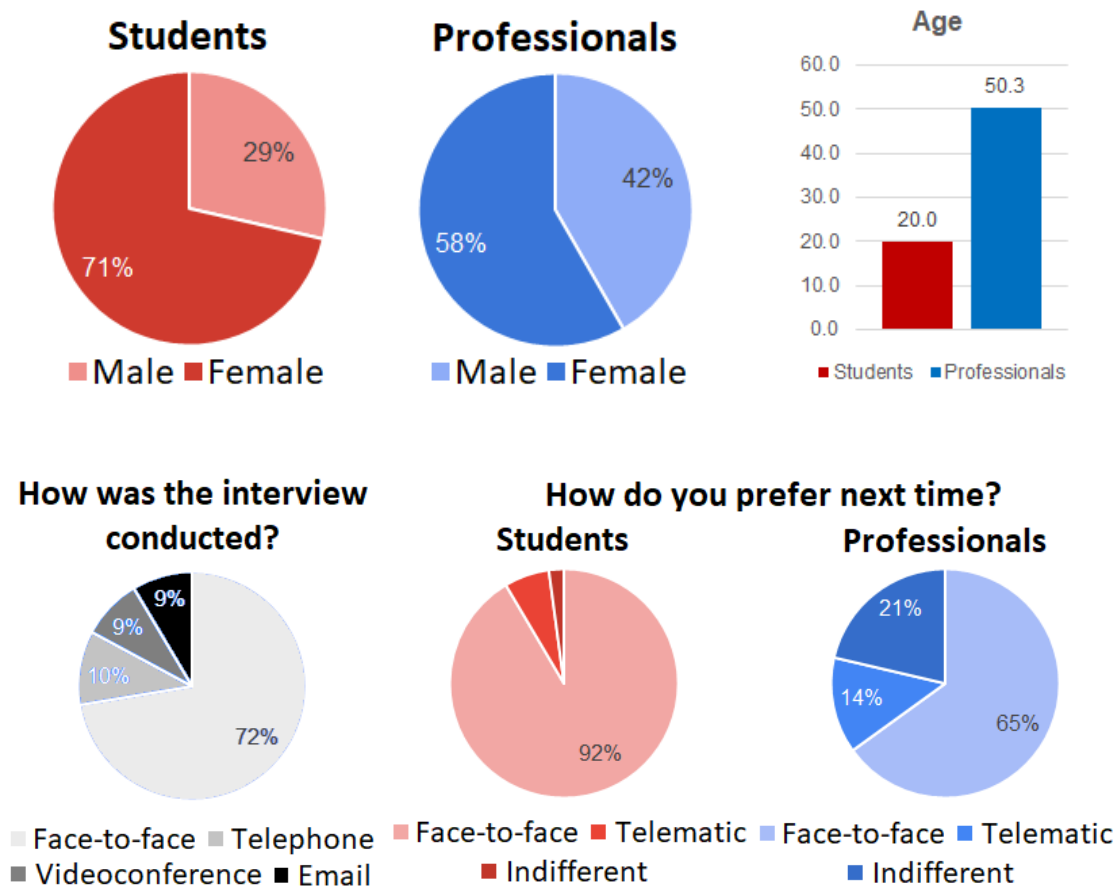
Results (4 years: 2019-2023): N=112 professionals



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Results (4 years: 2019-2023): N=235 students / 105 professionals



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Correction and assessment criteria:

- 10% of the final mark in the subject.
- **Main evaluation dimensions:**
 1. Quality of the questions (4/10).
 2. Quality of the critical commentary (3/10).
 3. Bibliography use (1/10).
 4. Formal aspects of the text (2/10).
- **Not evaluated:** class presentation.
- **Final average mark:** 8.5/10

Analysis of the evaluation process: N=130 groups (updated July 2023)

- **Significant differences between years:**
 - Gradual opening to face-to-face interviewing ($\chi^2=36.2, p<0.001$).
- **Final evaluation marks (2020-2021 > 2022-2023):**
 - Overall (F=5.3, p=0.007).
 - Quality of the questions (F=16.8, p<0.001).
 - Bibliography (F=5.2, p=0.008).
 - Formal aspects (F=8.1, p<0.001).
- **Inter-rater reliability (ICC= 0.669, F=2.960, p=0.001)**

**Need for more
consistency in
evaluation?**

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Discussion and conclusion:

- Marks and satisfaction scores were high.
- Widespread perception of benefit to students' education.
- Potential lack of consistency and variability in the assessment process.
- Need to improve the evaluation in future editions.

How?

- Development and validation of detailed rubrics.
- Independent evaluation of the two coordinators → Average score.
- Inclusion of external agents such as the interviewed professional.



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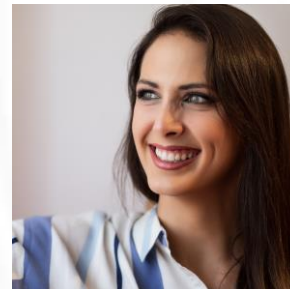
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Participants:

- UVa Faculty of Medicine
- University Clinical Hospital of Valladolid
- Río Hortega Hospital of Valladolid
- Official Medical Association of Valladolid
- Professional Association of Dietitians-Nutritionists of Castile and Leon