



EGAS MONIZ SCHOOL
of HEALTH & SCIENCE

Biometric Advise in Skincare

BAS

Maria Deolinda Auxtero, Sara Raposo, Margarida Miranda

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Dermocosmetic counselling in community pharmacy requires:

- Scientific knowledge
- Interpretation of skin-related data
- Effective communication with the client

Educational challenge:

How to realistically train these competencies in undergraduate students?

- To simulate real-life dermocosmetic counselling in community pharmacy
- To integrate biometric data into the decision-making process
- To promote both technical and communication skills in students

What is BAS? → **BIOMETRIC ADVISE IN SKINCARE**

Active learning methodology based on:

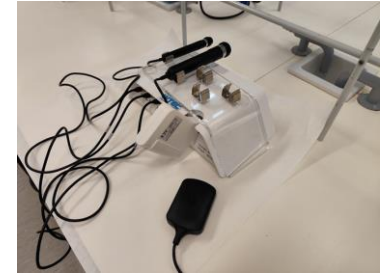
**Role-play
(pharmacist-client)**

**Analysis of biometric
skin data**

**Resolution of
realistic case studies**

LEARNING RESOURCES

- ❖ Practical class → Biometric analysis
- ❖ Pre-recorded theoretical class: steps of community pharmacy consultation
- ❖ Pre-recorded role-play video + script (best-practice model)



METHODOLOGY

1

SCRIPT

Provided 48h prior presentation

2

ROLE-PLAY

Pharmacist
Client

3

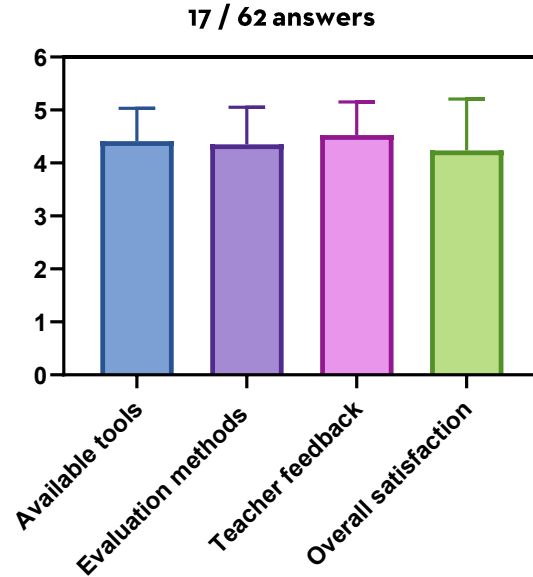
CLASS DISCUSSION

Highlight strengths and areas
for improvement

- Select appropriate biometric probes
- Interpret results to guide product choice
- Justification needs to be provided based on:
 - Biometric data
 - Dosage form and composition
- Development of communication skills and health literacy



- Role-play and experiential learning
- Teamwork and peer discussion
- Student-centred and decision-oriented learning approach
- Integration of theory and practice



OVERALL TRENDS:

- High engagement
- Improved understanding of dermocosmetic counselling
- Increased confidence in clinical decision-making

- BAS is an innovative and realistic teaching strategy
- Enhances professional preparedness of pharmacy students
- Easily adaptable to other clinical or educational contexts



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BAS connects biometric data with real-world
dermocosmetic counselling

www.egasmoniz.com.pt