

A Survey of Teaching-Learning approaches, Tools and Assessment among Physiotherapy Teachers

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Background

The context of education in the health professions has been influenced by the same tendencies of development of knowledge and technology as the society faces. It is therefore important that educational institutions are capable of promoting an evolutionary profile of professionals, who's knowledge is adapted to the needs of the future society.

Purpose

One of the aims of the European Network of Physiotherapy in Higher Education (ENPHE) is to bring together and enhance collaboration between European institutes and physiotherapy educational institutions in the European region, in order to encourage and support standards of high quality education in physiotherapy in accordance with the recommendations of the World Confederation for Physical Therapy (WCPT and ER-WCPT). Thus, in order to fulfill this role, the network must understand the reality of its members in relation to the educational practices in Physiotherapy Education.

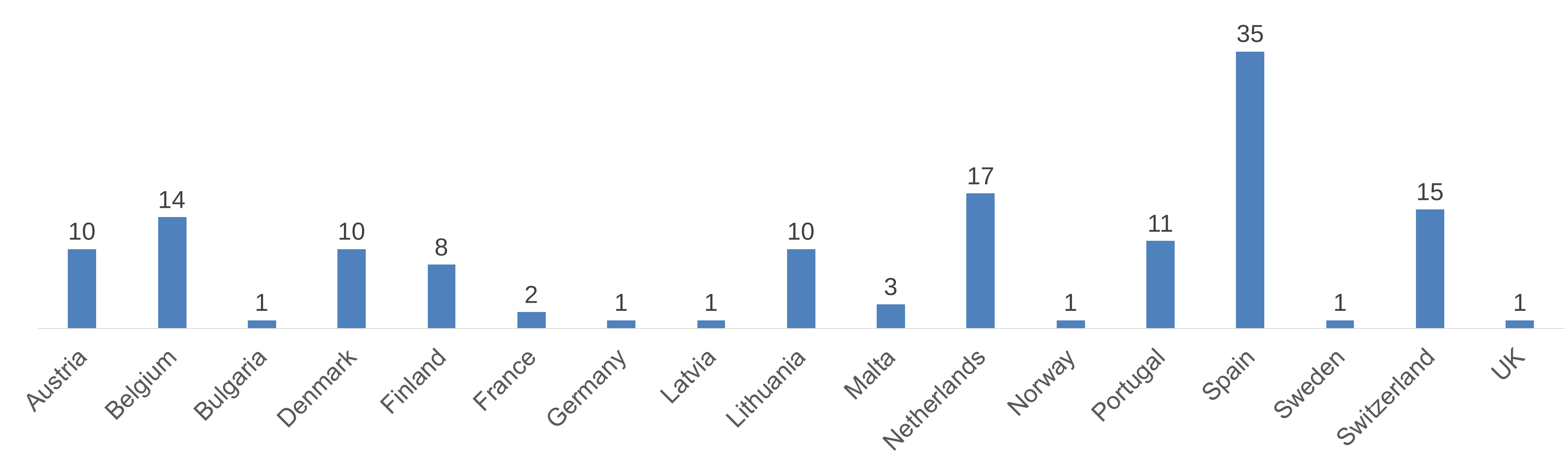
Methods

In the context of the ENPHE group “Facilitation of Learning” and based on previous literature, an online questionnaire was constructed regarding teaching approaches. After a pilot study within 5 institutions, the final version of the survey was disseminated during the ENPHE 2018 seminar.

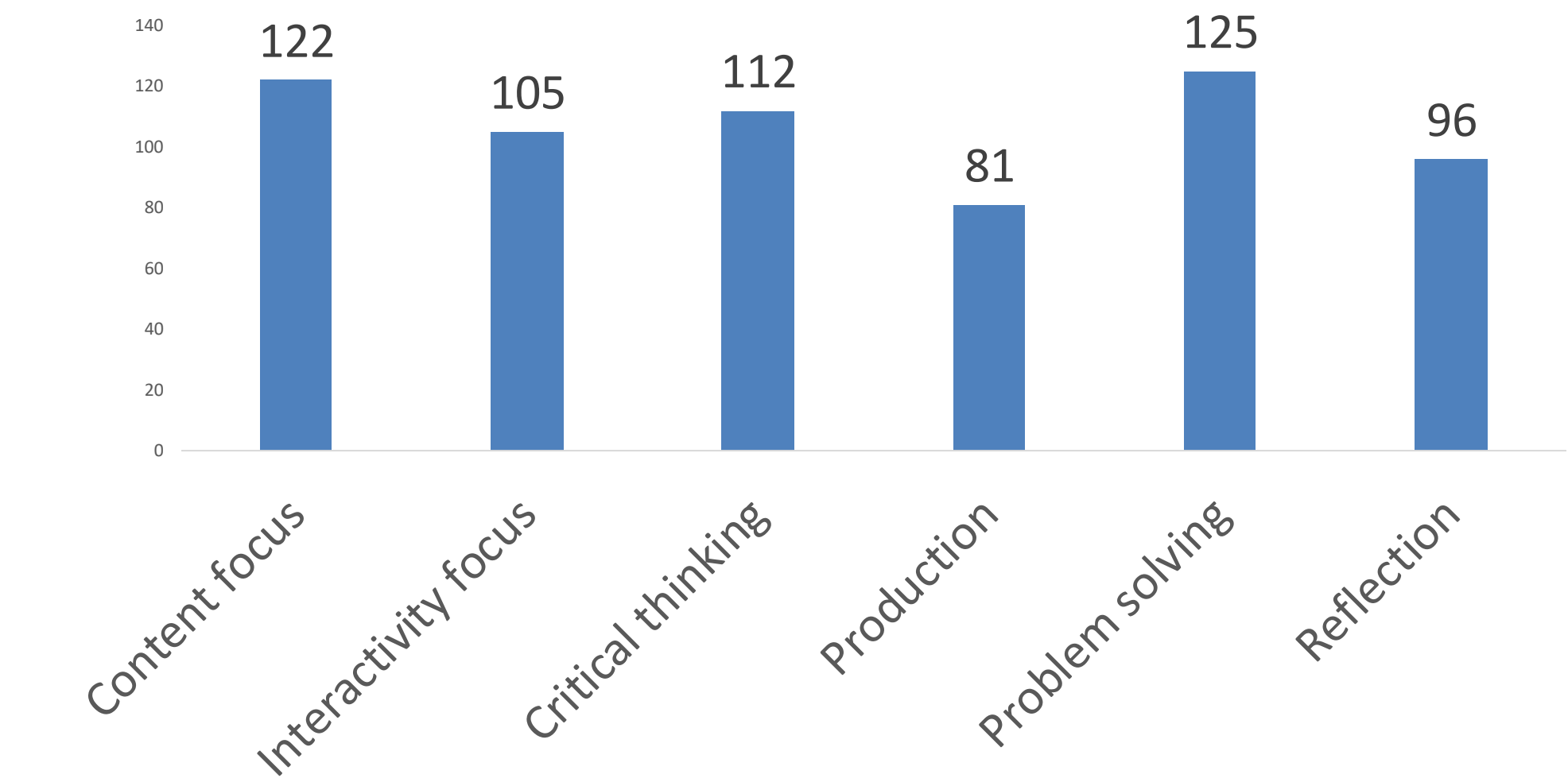
Results

There were 143 survey responses from 17 countries. Most of the respondents were fulltime lecturers (54%) at Bachelor’s level (129). The responses indicated that the most commonly used learning approaches included problem solving (125), and content focused activities (122), using mainly lectures (114) and practical training in class (121). The most popular tools used aimed at facilitation of retrieving, recalling or recognising knowledge (142), using written (126) and/or practical examination (113) as assessment strategies.

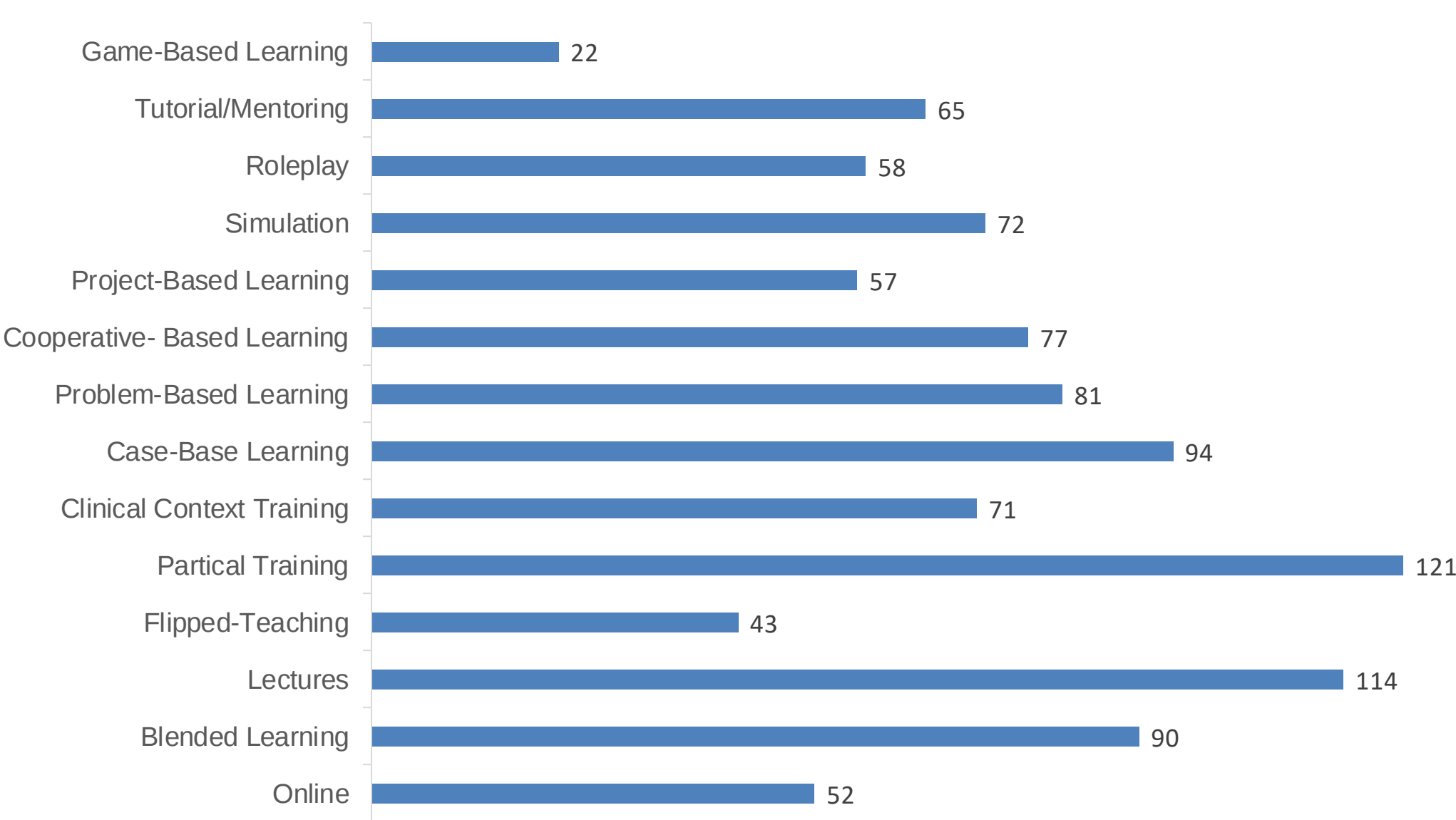
Country of Origin



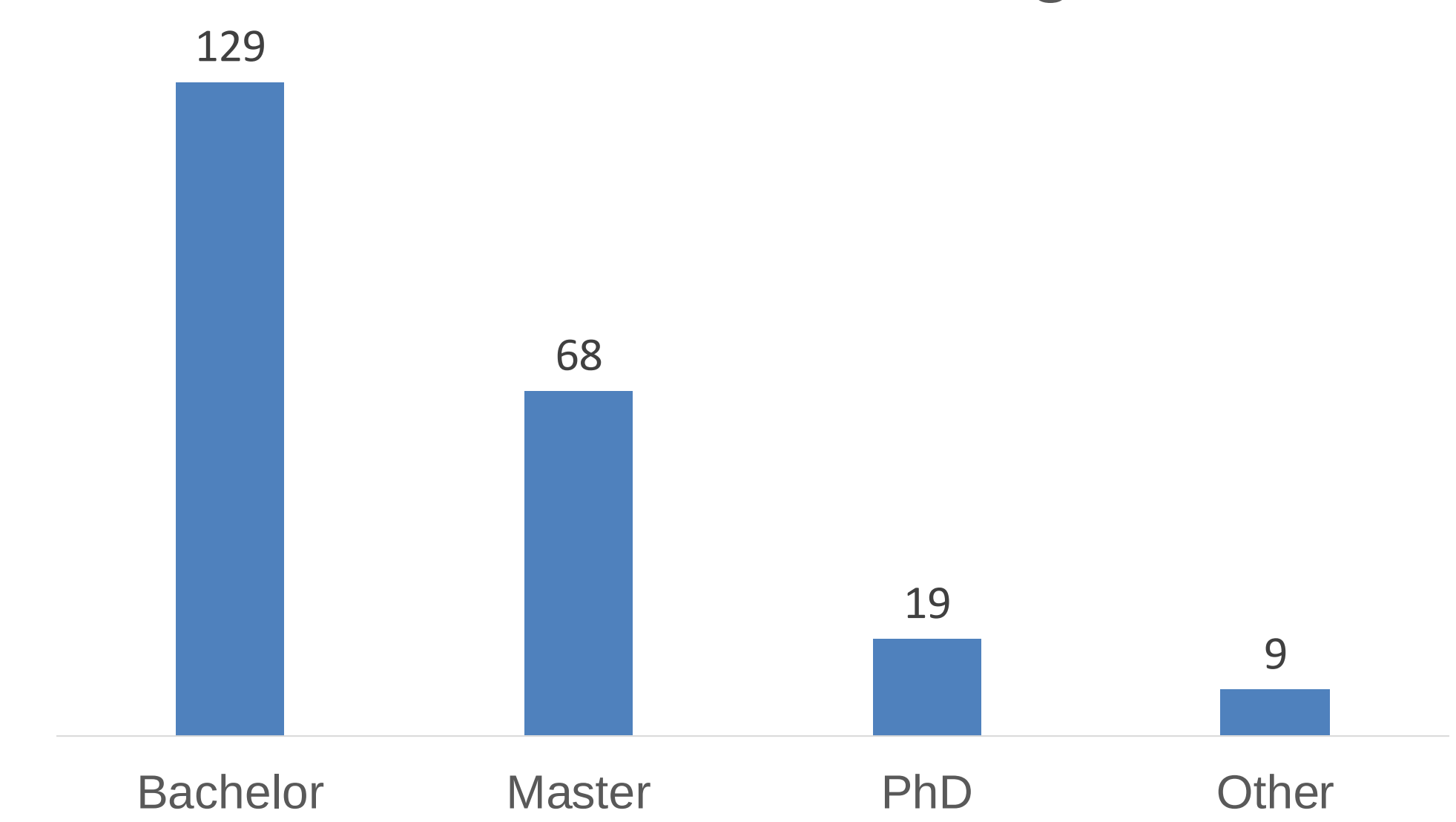
Approaches used to facilitate learning



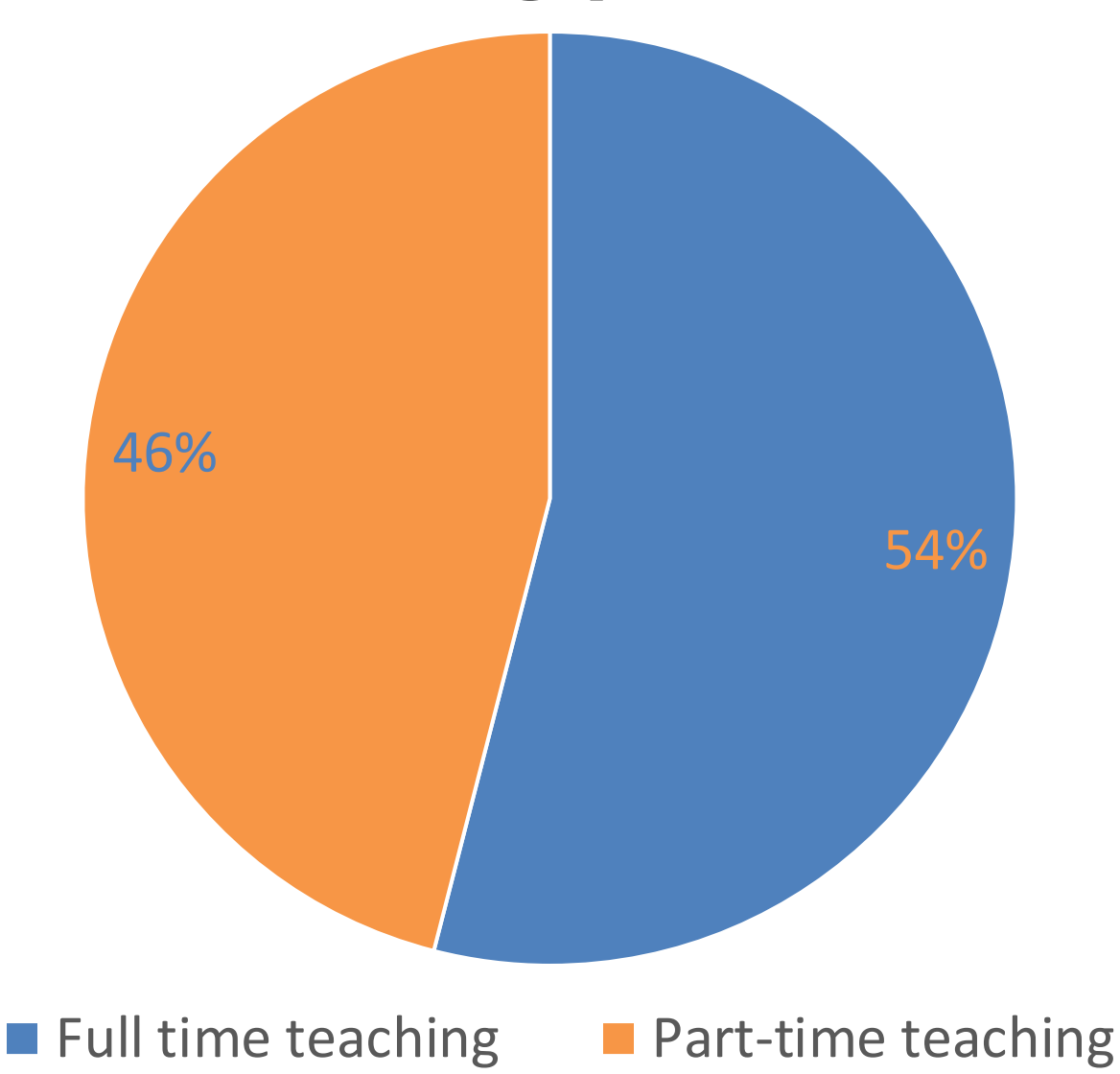
Strategies used to facilitate learning



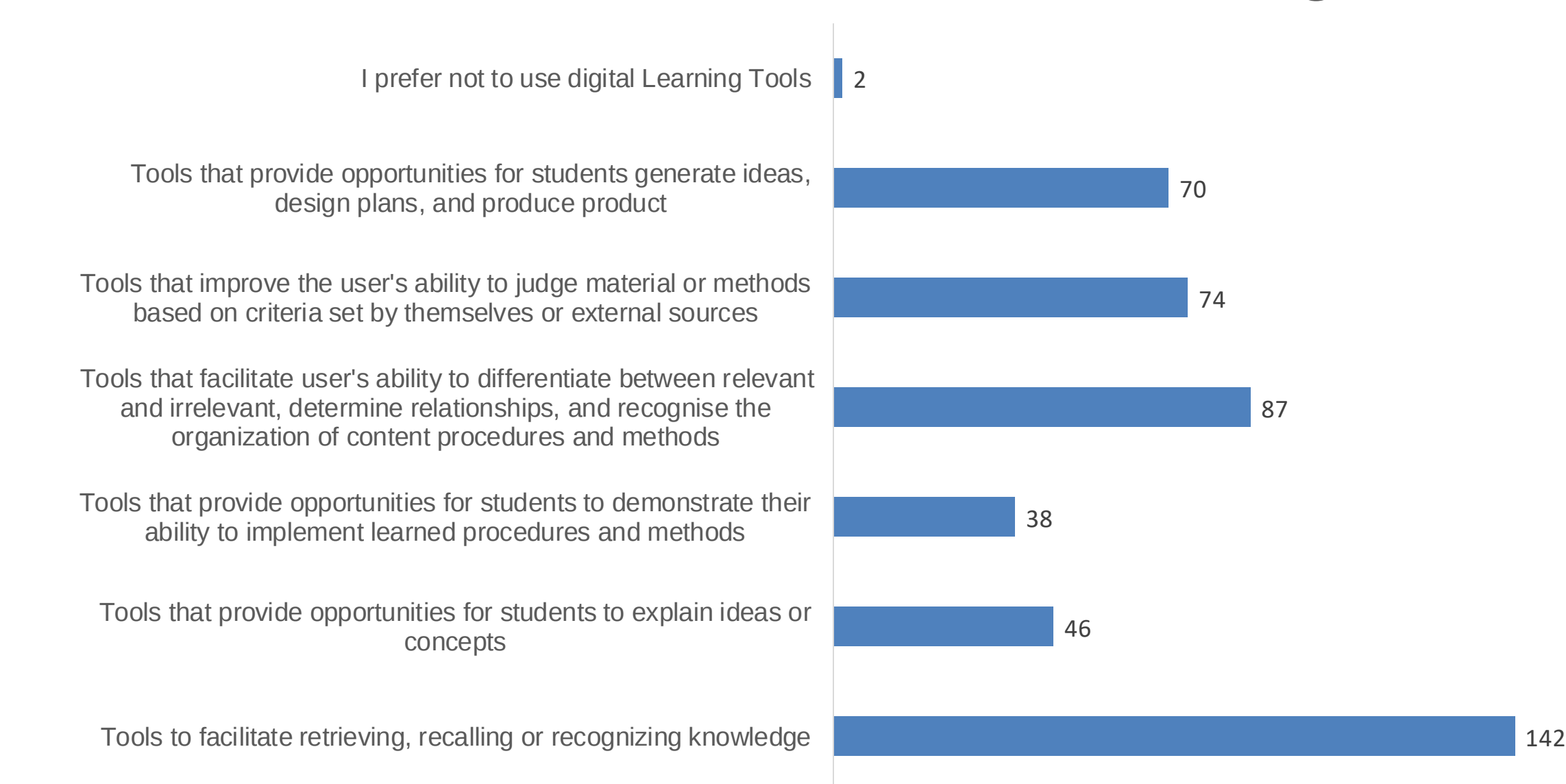
Levels of teaching



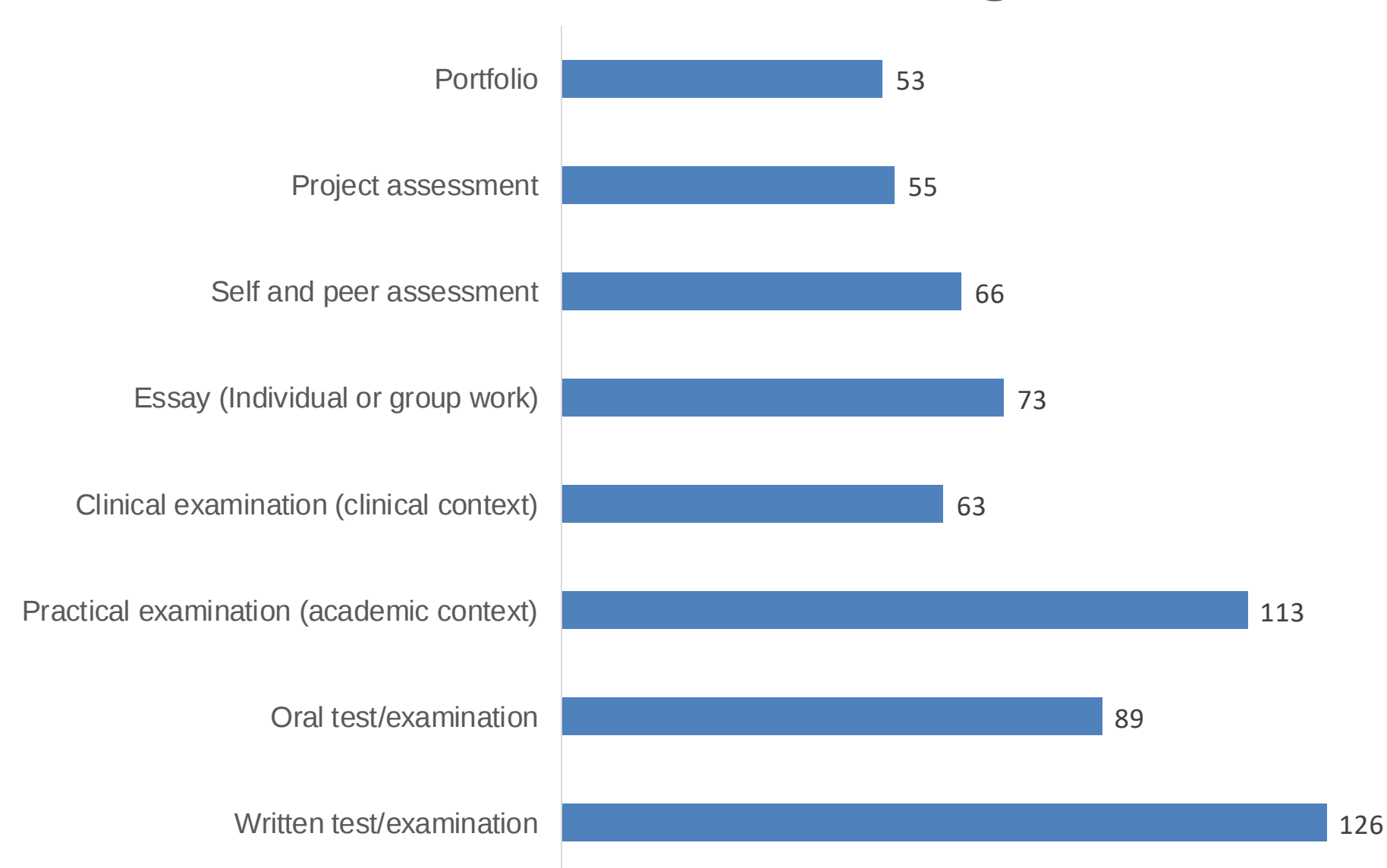
Teaching position



Tools used to facilitate learning



Assessment strategies



Conclusions

The results still reflect a classic approach to teaching and learning as shown by the selection of approaches, tools and assessment strategies.

Educational relevance

The results have provided some insight and can also guide ENPHE in devising strategies to facilitate and promote in Physiotherapy education the use of more student inclusive and active learning strategies and in tune with assessment process.