

AVALIAÇÃO DE UNIDADES DE I&D: Publicação de Resultados (Comentários do Painel de Avaliação)

Unit Name: Centro de Investigação - Didáctica e Tecnologia na Formação de Formadores (EDU-Centro-Aveiro-194)

Evaluation Panel (Unidade I&D visitada em: 08-01-2008)

(c) Vasilis Koulaidis

(r) Ole Bjorkqvist

(r) Nikos E. Papadakis

(r) Edward Melhuish

Legenda: (c) Coordinator; (r) Reviewer

Resultado Global da Unidade:

Excellent

Financiamento Base Anual:

€ 181.500,00

General Comments*

This is a well organized research unit with very good results. It is one of the best performing Unit in the country. Specifically, the performance of the research group 194-1797 is outstanding. Concerning the important criterion of publications in peer-reviewed international journals the research groups have a very good but unequal performance: research group 194-1797 has an excellent record, group 194-1796 was considered very good, while group 194-1798 is just above the threshold.

Concerning the training of new researchers, the research group 194-1798 has the weakest performance. Indeed it is the only criterion where any of the groups fall below the base line. Research groups 194-1796 and 194-1797 have an excellent record in the training of new researchers.

All groups have excellent records concerning the relevance and feasibility of their research projects, which interestingly result in publications in peer-reviewed international research journals.

Summarising, the Unit consists of three groups with very strong performance, especially group 194-1797, which is the best in the country, concerning all the criteria established by FCT. The only exception to very good performance concerns the training of new researchers by group 194-1798.

The panel recommends that the unit should:

1. Retain its organizational structure.
2. Try to describe the procedures of engaging young researchers into the on-going research activities, which could be used both internally for keeping the momentum of the unit but also by the FCT
3. Support (internally via co-operation with other groups) research group 194-1798 regarding the training of new researchers.
4. Further the dissemination of the findings of their funded research projects via publications in peer-reviewed international journals.

Specific Group Comments*

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[RG-EDU-Centro-Aveiro-194-1796] [Education, Supervision and Development](#)

The work of this group exemplifies very well how the 5 strategic principles of research unit 194 can be realized. The balance between research and development is a good example, as are the attempts to reach a better understanding of the relationship between the formal and the non-formal frameworks for learning. The specific objectives are clearly delineated, each with its own rational. The productivity of the group is very good with a satisfactory proportion of the research published in internationally acknowledged journals. The research also connects very well with similar international research, and the group can account for very active participation in international conferences. The research group is large and has acquired substantial financial support from different sources during the years – these are good indicators of its potential to exercise influence on teacher education in Portugal and thereby on the national educational scene as a whole. The production of doctor's and master's theses is very good.

[RG-EDU-Centro-Aveiro-194-1797] [Education, Teaching/Learning and Society](#)

This group exhibits excellent results on all criteria of the evaluation. The scientific productivity is on a very good

international level, both in terms of the published research results themselves, and in the many other facets of international scientific interaction that are described in the self-report. The list of objectives for the specific research projects is very extensive and requires considerable human and financial resources to be met. There are good indications that both kinds of resources are available. The group can account for much financial support from different sources. In accordance with the principles of research unit 194 this goes to both research and development, in a balanced way. The clearly visible emphasis on knowledge associated with new technology in teacher education needs to be mentioned specifically. There is also a long list of doctor's and master's theses produced within this group.

[RG-EDU-Centro-Aveiro-194-1798] [Quality Evaluation in Education](#)

This research group exhibits good (almost very good) overall achievement that emphasizes evaluation as an integral part of research and development within the framework of CIDTFF. Evaluation is involved in all phases, and is also in a key position in making innovations accepted by society. Whereas the group still has work to do to make its achievements known internationally – especially with respect to publications in well-respected international journals – it is clearly in a position to have great national influence. The group cannot account for a particularly high rate of production of new researchers, which is an important criterion on its performance. To reach the same level of performance as the other groups of the unit, a change of emphasis would be needed in the direction of more international publications and more doctoral theses.