



## Design of learning Outcomes Framework, Associated Learning and Assessment Programmes

ESF Project 1.228

# ICT

educators feedback



Operational Programme II - Cohesion Policy 2007-2013  
*Empowering People for More Jobs and a Better Quality of Life*  
Project part-financed by the European Union  
European Social Fund  
Co-financing rate: 85% EU Funds; 15% National Funds

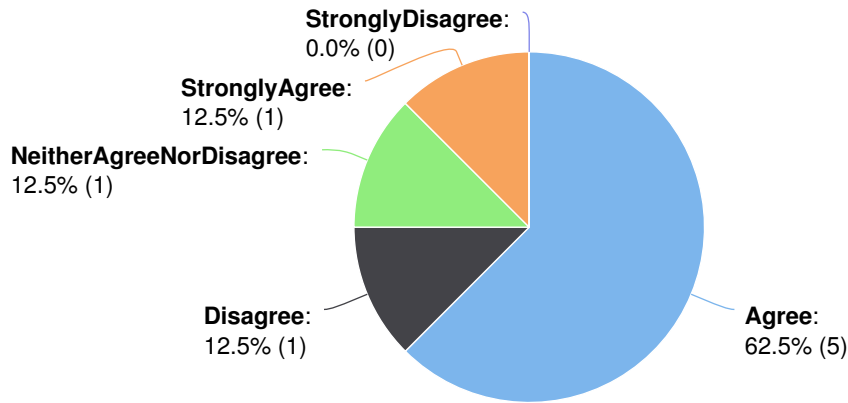


*Investing in Your Future*

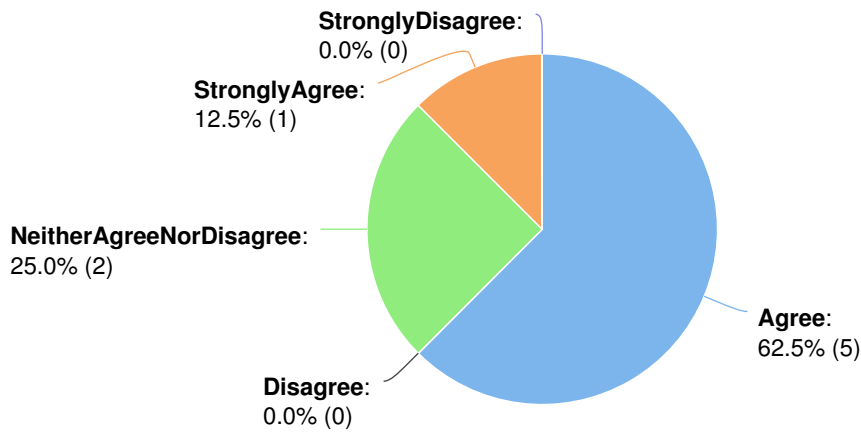
## Number of respondents

Education Officers	0
Head / Assistant Head of school / Deputy Heads	0
Head Of Departments	0
Inclusion Coordinators	0
Learning Support Assistants	0
Other	0
Subject Specialists	0
Teachers	8
University Lecturers	0
Vocational Education Training Lecturers	0

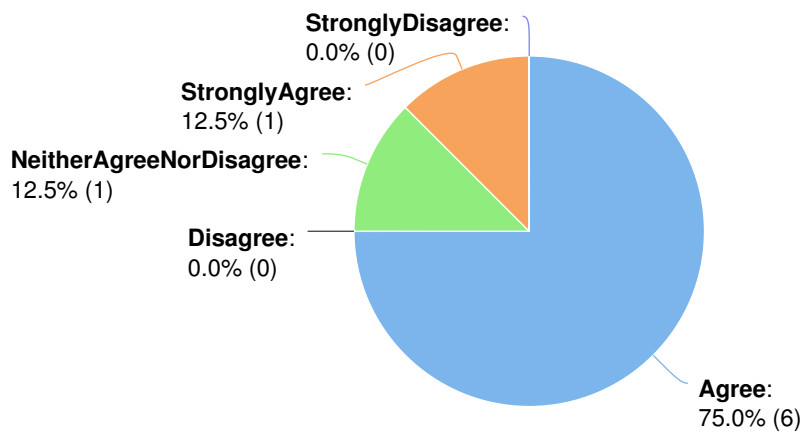
## Focused on the learner



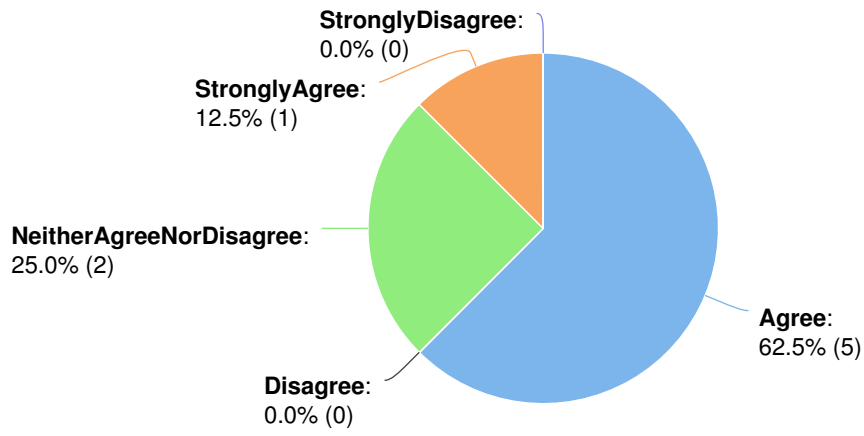
## Comprehensive



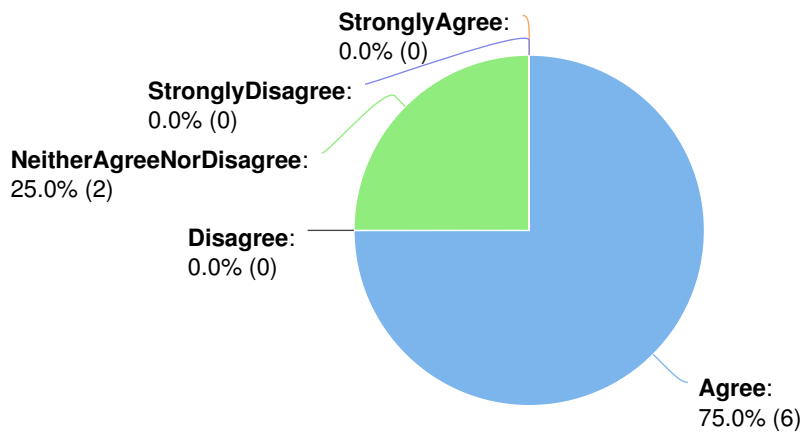
## Clear



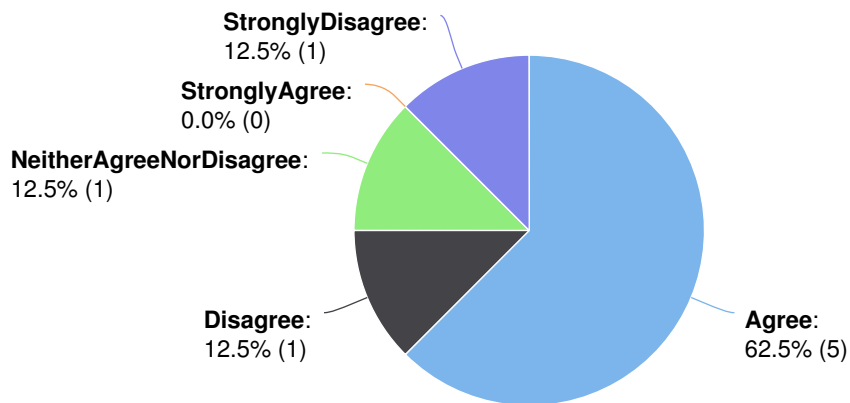
### Articulate



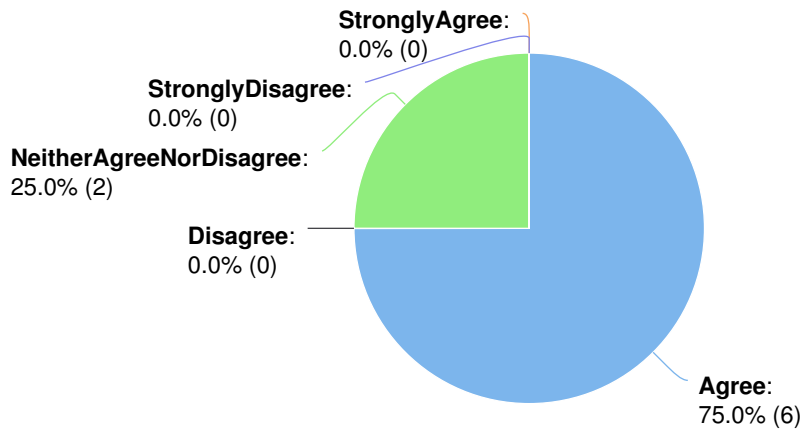
### Good for providing direction for learning activities



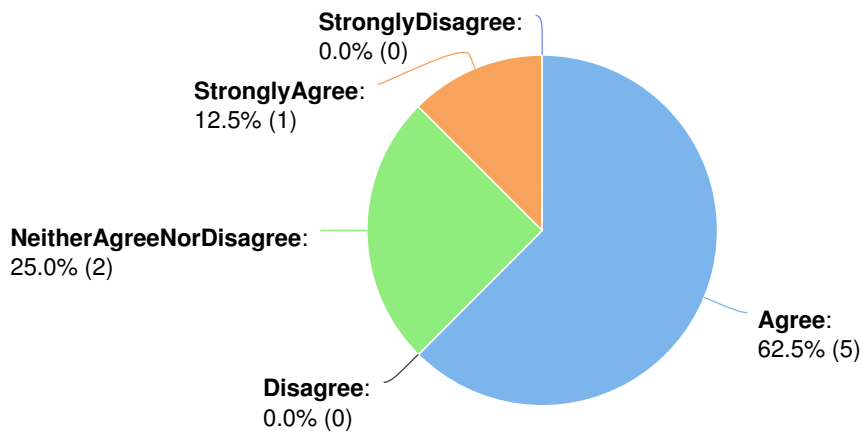
### Good guidelines for teaching and assessment



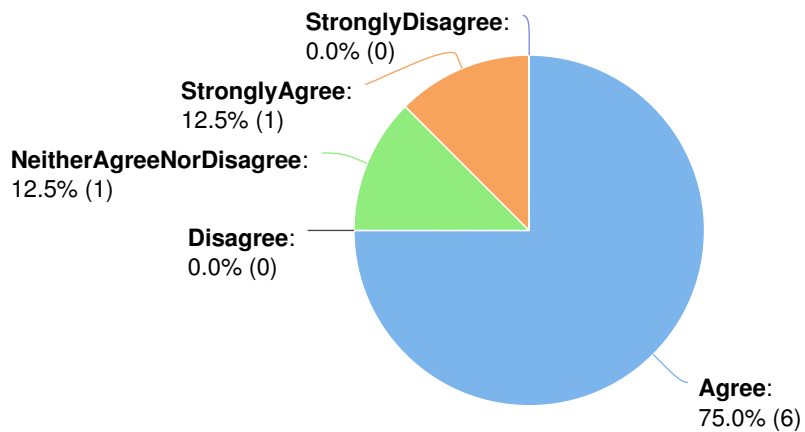
### Measurable



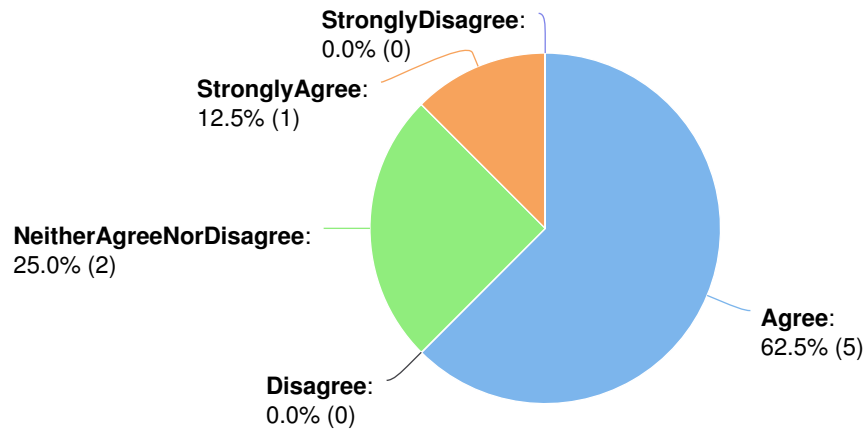
### Suitable for providing progression



### I feel that the Learning Outcomes approach will help me in my teaching



I feel that the Learning Outcomes approach will enhance my teaching practice



# Feedback

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#574

teacher ict secondary

## *General comments or concerns about the subject:*

Currently, so many changes are being introduced at school that it is becoming practically impossible to keep up to date! I do not have any difficulty with updating the learning outcomes of a subject, but please be careful that you will be in a position provide appropriate support and training to the teachers. Introducing new ideas and concept but leaving the teacher to thrive on his/her own might be counter productive.

This means that although the Outcomes might be fine, there are too many missing information on the methodology of how they will be introduced. Hence, as a teacher, I feel that I am still not in a position to answer to the above questions.

*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

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#575

teacher computing secondary state\_school

## *General comments or concerns about the subject:*

Need more comprehensive definitions, especially for assessment. Examples given are fine, but they're not comprehensive.

*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

I have some reservations regarding the relevance of introducing quantitative and qualitative research as a learning outcome in ICT (Level 8). Not putting in doubt that students can (and should) learn to differentiate between them, only the direct relevance of research methods to the ICT subject.

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

I believe that if we are to present a strong female role model which can stand on her own in the world of IT we can certainly do better than Joan Clarke. Her being an excellent cryptanalyst during a time when there as an active resistance towards women attempting to fulfill such roles is commendable, but all her achievements seem to do is put her on par with her male colleagues. She is also too close to Alan Turing to not be significantly overshadowed by him.

In contrast, Grace Hopper can definitely stand on her own from an achievements perspective. Not only was she one of the first programmers but she was also a superb computer scientist and mathematician. Her best known contribution to computer science was her leading role in cerating the first computer language compiler and the subsequent popularization of the idea of machine-independent programming.

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#579

teacher information-technology secondary church\_school

## *General comments or concerns about the subject:*

*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

ICT TODAY'S WORLD (13) - maybe this is a bit too advanced for ICT students since it is quite programming orientated... maybe it should be included in Computing instead...

INTRODUCTION TO ROBOTICS AND AUTOMATION (6) - including the use of certain hardware in a church school could be tricky due to limited funds. Since church schools are not funded with the necessary finances like state schools, such outcomes should be kept optional

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

In the ROBOTICS AND AUTOMATION section, I would suggest including outcomes which discuss the use of robotics and automation in industry such as COMPUTER AIDED MANUFACTURING and PRODUCTION... since CAM is used by many companies

#580

teacher None secondary church\_school

*General comments or concerns about the subject:*

*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

#581

teacher information-technology secondary church\_school

*General comments or concerns about the subject:*

*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

#582

teacher information-technology secondary church\_school

*General comments or concerns about the subject:*

ICT TODAY'S WORLD (1) - is a bit ambiguous as it does not specify with what media... maybe it can be explained further? Does it entail the use of a mic to record voice and/or the use of instruments?

MULTIMEDIA (1) - it is a bit ambiguous as it does not specify what is meant by creating an original soundtrack... Does it mean the student is expected to create music?

RESEARCH AND 3D MODELLING (1) - can it be explained in more detail? It seems to be a bit too on the Physics side. In church schools Physics is an option subject. If the IT teacher has to explain the physics side of it, I guess one would go beyond the scope...

*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

ICT TODAY'S WORLD (2) - again this might be a bit too advanced for ICT students as it is more programming oriented. Maybe it would suit Computing students better?

INTRODUCTION TO ROBOTICS AND AUTOMATION (1) - again... church schools and finances. Students would need to have a 3D printer they can use at school as not everyone will be having one at home

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

#616

teacher ict secondary church\_school

*General comments or concerns about the subject:*

The above mentioned learning outcomes would change the direction of the subject as it is now. It would be more interesting to teach, and probably more interesting for the students as well. However, I am assuming this will take place instead of the ECDL, and that it will lead to O' Level standard of certification or similar to prove on paper computer literacy etc. Also, the necessary software and additional hardware to teach the material fully are granted to all schools, including us church school.



*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

No.

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

I would include a specific list of the practical outcomes expected in ICT in Today's world. Apart from being a clear guidelines to what is specifically expected, it can also affect the choice of software to be used.

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#649

teacher

ict

secondary

church\_school

*General comments or concerns about the subject:*

In L7, there is too much to be tackled, which students need to cover. One needs to keep in mind that not all students are technical and I feel that with the content in Yr 7 is overwhelming. It would be better if some of the topics will be spread over the other years. I would include cyber bullying in yr 7, since many students are being exposed to the social networks from the primary years. A general comment - I feel that these LOF were needed as the present ICT content is not preparing our students to the 21st Century. I am taking it for granted that the teachers will be given intensive courses to be able to teach certain topics. These cannot be a 3 day inset. Well Done

*Are there any Learning Outcomes you (respondants) would take out? Specify which and why.*

there is enough content which is new

*Are there any Learning Outcomes you (respondants) would include? Specify which and why.*

I think that some basic knowledge needs to be done in the primary years including office applications and open source programmes.

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