



Design of learning Outcomes Framework, Associated Learning and Assessment Programmes

ESF Project 1.228

Computing

educators feedback



Operational Programme II - Cohesion Policy 2007-2013
Empowering People for More Jobs and a Better Quality of Life
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European Social Fund
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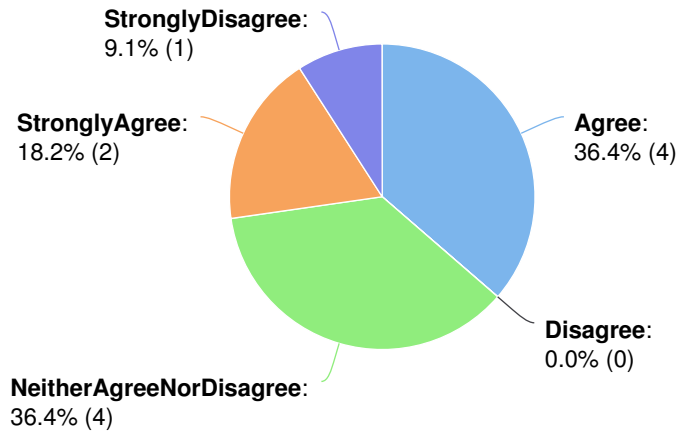


Investing in Your Future

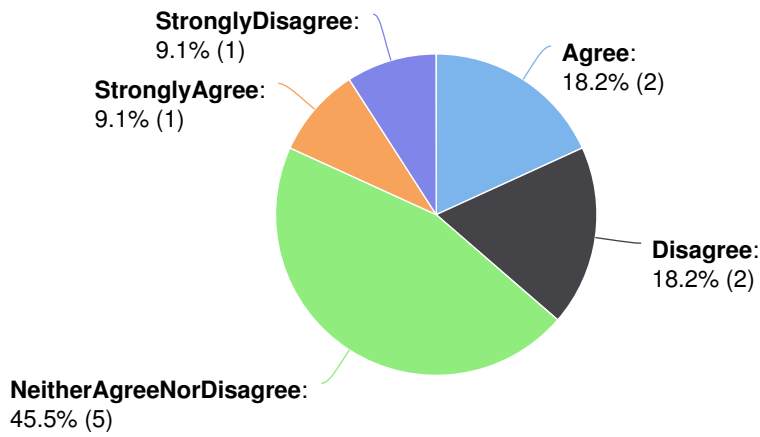
Number of respondents

Education Officers	0
Head / Assistant Head of school / Deputy Heads	0
Head Of Departments	1
Inclusion Coordinators	0
Learning Support Assistants	0
Other	0
Subject Specialists	0
Teachers	10
University Lecturers	0
Vocational Education Training Lecturers	0

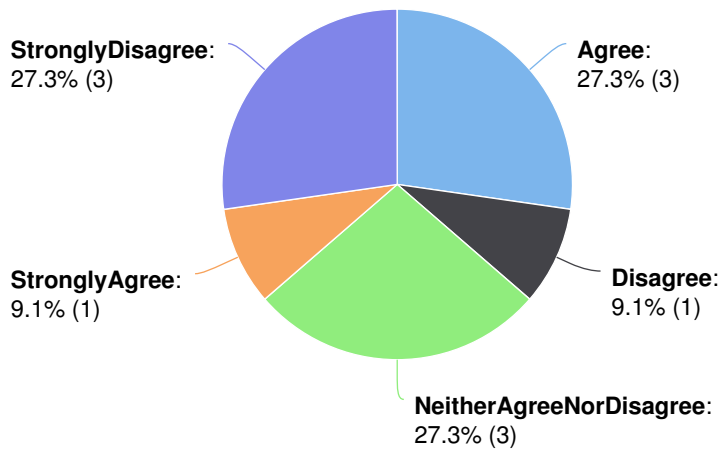
Focused on the learner



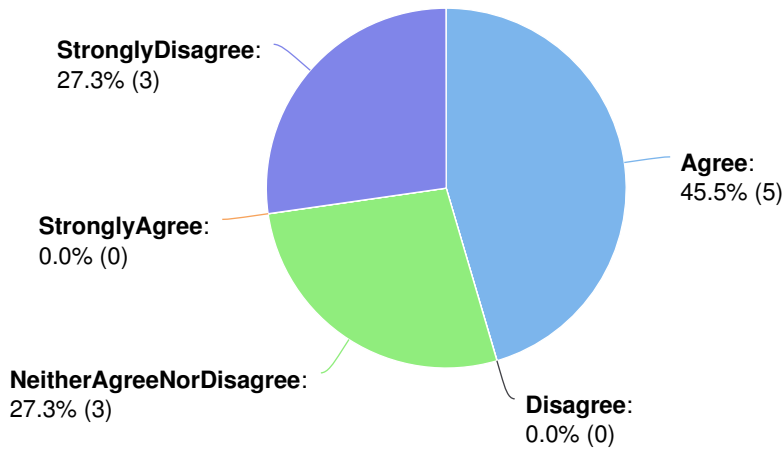
Comprehensive



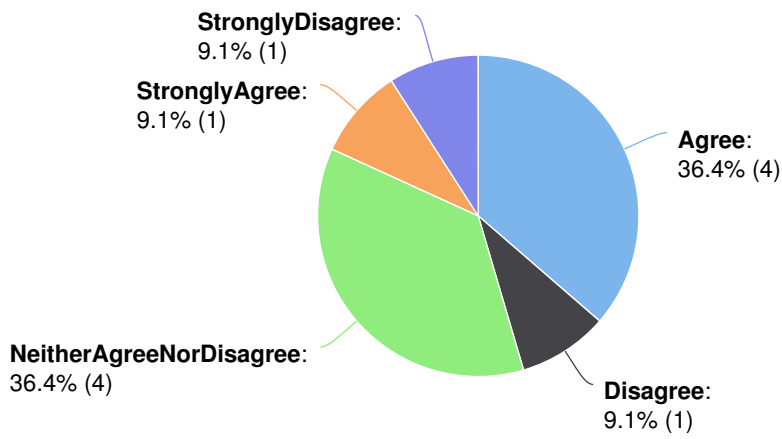
Clear



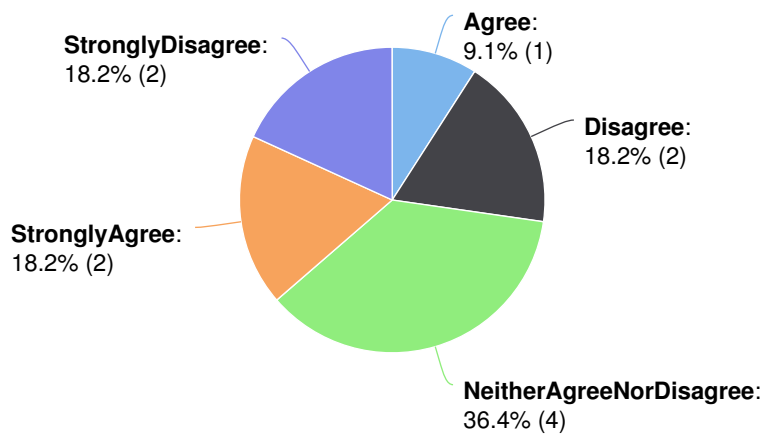
Articulate



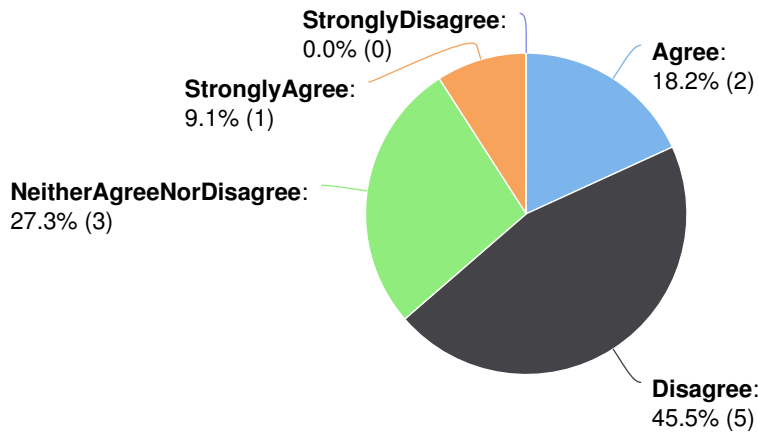
Good for providing direction for learning activities



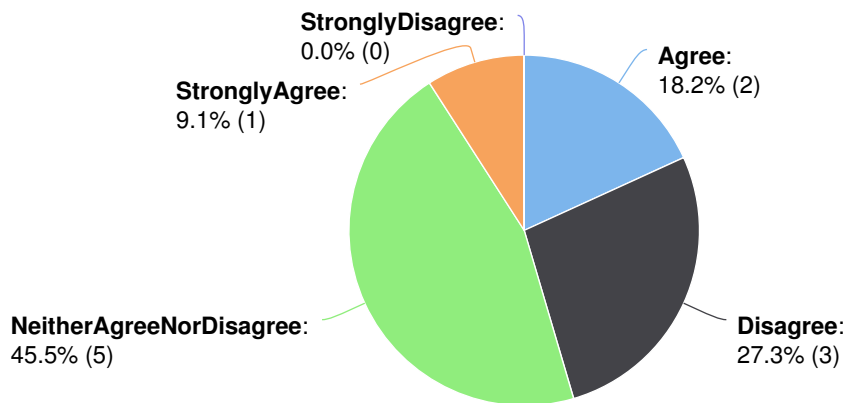
Good guidelines for teaching and assessment



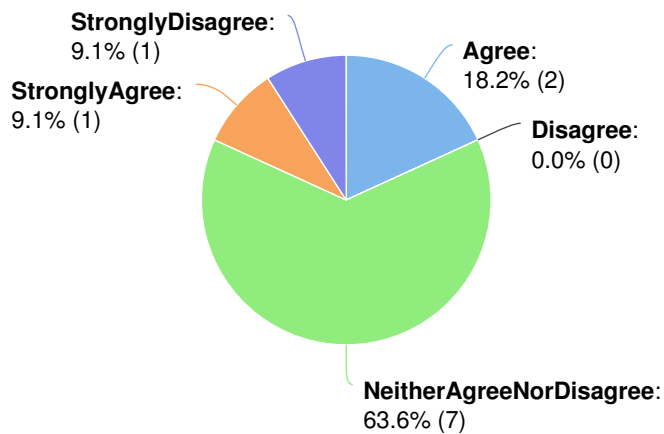
Measurable



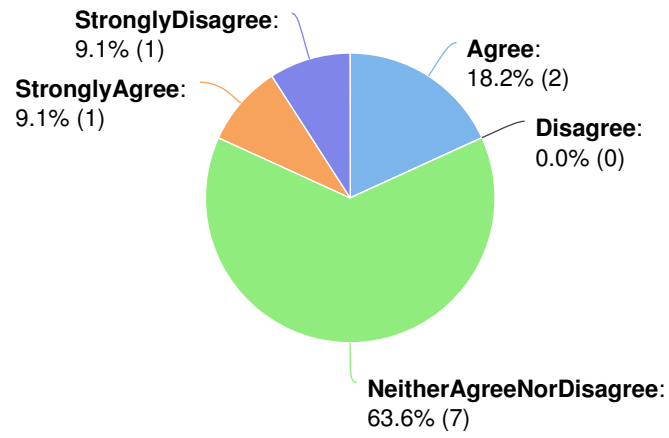
Suitable for providing progression



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

#20

teacher computing 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.

#162

teacher computing secondary church_school

General comments or concerns about the subject:

Focusing on topics which relate to day to day use of computing can lead to many more students choosing the subject. As while we are emphasizing on the importance of IT in life, strangely enough the number of students choosing Computing is always decreasing.

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

Tasks such as hacking and sensors systems will discourage many students as they are very abstract to understand at the tender age of 13 to 16 year olds.

Object oriented programming should not be the only language requested to present a project. There are many students who are capable of creating very useful website using html and web editors but are not given the opportunity to do so as projects must be only in java.

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

I would include more emphasis on different jobs in IT and explain in detail what each job is.

I would incorporate different types of programming such as CAD and HTML use not restricting the final project to java only. (Especially for a paper B student or equivalent level which object oriented programming is just an abstract ideology which he/she find it extremely difficult to understand)

#167

head_of_department computing secondary state_school

General comments or concerns about the subject:

A good way to the future, especially considering new technologies being implemented everyday.

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

n/a

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

n/a

#211

teacher computing secondary state_school

General comments or concerns about the subject:

The concepts outlined here are very relevant in today's world. However, there is a need for more information as how to reach these outcomes and what these entail. It is not clear how these outcomes will lead to established qualifications such as SEC. Also, teachers need substantial re-training to be able to deliver these outcomes.

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.

#282

teacher computing secondary state_school

General comments or concerns about the subject:

Way too much content to be covered!! We can barely manage at the moment let alone with all this material. Why are teachers never consulted? We had only one voluntary meeting with our EO subject so far to discuss syllabus content to which I have in fact attended.

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.

#330

teacher computing secondary church_school

General comments or concerns about the subject:

I am happy that Robotics is introduced as early as form 3 and continues in levels 9 and 10 with different levels of difficulty. However I am VERY disappointed that computer languages such as Java no longer appear in ANY form. I agree that icon based languages such as Scratch should be used at early stages (Form 1, 2 and even Primary), to get the student close and accustomed to programming BUT they should not be used from form 3 onwards as they don't show the true picture of what happens in the real world of programming. As it stands this new framework at least in computing, is meant to show progress in technology BUT in programming I'm afraid it's not!!!

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

Databases should be tackled when the student is more mature and can really appreciate the importance of databases (it should not be treated as a simple desktop application).

Icon based programming - As argued before, it does not reflect the real world of programming and should be used only in early stages (From 1 and 2) to get the students accustomed to programming. Besides Scratch, is not the ideal "language" to teach OOP concepts as it does not distinguish between class and object (one class many objects).

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

I think there is enough for a 13-year old boy for ONE subject :)

#339

teacher computing secondary state_school

General comments or concerns about the subject:

Once the LOF are established, a meeting regard these would be much appreciated.

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.

#389

teacher computing secondary state_school

General comments or concerns about the subject:

dfh

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

Databases is a very important subject in Computing however learners at level 8 find it very difficult especially when it comes to relationships and queries. Now that ERD's have been introduced is it prime time that we should consider teaching databases at level 9 or level 10 as is done in church schools and private schools

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

#406

teacher computing secondary church_school

General comments or concerns about the subject:

A number of the presented learning outcomes differ from the current ones that we are teaching. There seems to be some detailed content which I don't think it is required.

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

The extra details and the ones different from the current learning tasks.

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

More hands on programming.

#419

teacher computing secondary church_school

General comments or concerns about the subject:

What about the continuation of the Robotics module? What about Android studio for mobile application development?

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

Business Process Re-Engineering.

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

Robotics, using PWM as form of modulation to drive motors, and to fade in/out LEDs also the idea of stepper motors, since they are very popular in many i/o devices such as scanners and printers.

#420

teacher computing secondary church_school

General comments or concerns about the subject:

This is the worst level of them all! Outcomes are not clearly specified, besides some of them should have been covered in previous levels, for example, in databases the student has to wait for nearly 2 years to arrive at selecting the appropriate key for a table and perform QBE, where in level 9 he has to know how to perform an SQL statement to query data. And what about reporting? Should the student wait for this level to do it!

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

Flip flops. The concept is too advanced for this level.

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

Data flow diagrams