

An IL practical approach

"al pie del cañón"



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People who have to accomplish hard-working tasks
with poor resources.

Teachers at primary or secondary school with:

- No budget.
- No time.
- (Sadly) No training in IL.

But they keep trying...

Our project:

- Make our students better when dealing with information.
- Measure, objectively, their progress.

Background

Our school

State secondary school

- 500+ students (11-18 years old)
- Wide social-economic levels
- Low IL skills

Our tools

- A good basic library (not awesome)
- An interdisciplinary approach
- Commitment

Our players

- Four groups of the 2nd grade (12-13 yo)
- A fifth group to compare with
- 25 students per group

Needs

Students of lasts years

- They can't handle information properly.
- But they can pass their exam.
- Not in an spectacular way, though.
- That means: poor marks

We need to know their skill level at:

- Accessing information.
- Processing information.
- Using information.

Development

Adapting standards

American library association (generic)

BUT

adapting it to our needs and environment

IL skills definition

Items should be:

- Simple
- Reachable
- Usable in the subject

Change dynamics

- Bye, bye, classroom. Hello, library.
- Monographic researches about the subject.
- Measurement of initial skills.
- Teaching of basic IL skills

Evaluation

Numerical measurements

Allows to:

- Study the evolution of a student.
- Compare to standards.
- Analyze trends.

Evaluating:

- Final document (0-20)
- Oral presentation (0-15)
- Contents: tests (0-15)
- Procedure: drafts and observation (0-30)
- Sources (0-20)

Non IL skills

Document:

- Cohesion
- Coherence (Grammatical and Syntactic)
- Contents (Width and Depth)

Oral presentation:

- Organization
- Clarity
- Fluency

Contents (test): %

Measuring IL skills

Research process

(0-30)

- Direct observation
- Drafts
- Research diary
- Groups gatherings

Resources (0-20)

- Quality of the sources
- Quotations

Example: draft contents

0 points: no draft.

1 point: basic. Less than 10% of the topics.

2 points: raw. 10-25% of the topics.

3 points: average. 25-50% of the topics.

4 points: good. 50-80% of the topics.

5 points: excellent. More than 80% of the topics

Next

Improvements

Initial IL average scores: <5

Final IL average scores: 28-40

Future

- We have a scale (better or worse)
- Will that four groups have better results?
- Could we expand our standards to cover the full secondary school period?
- Could we expand that scale?

We are working on it

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