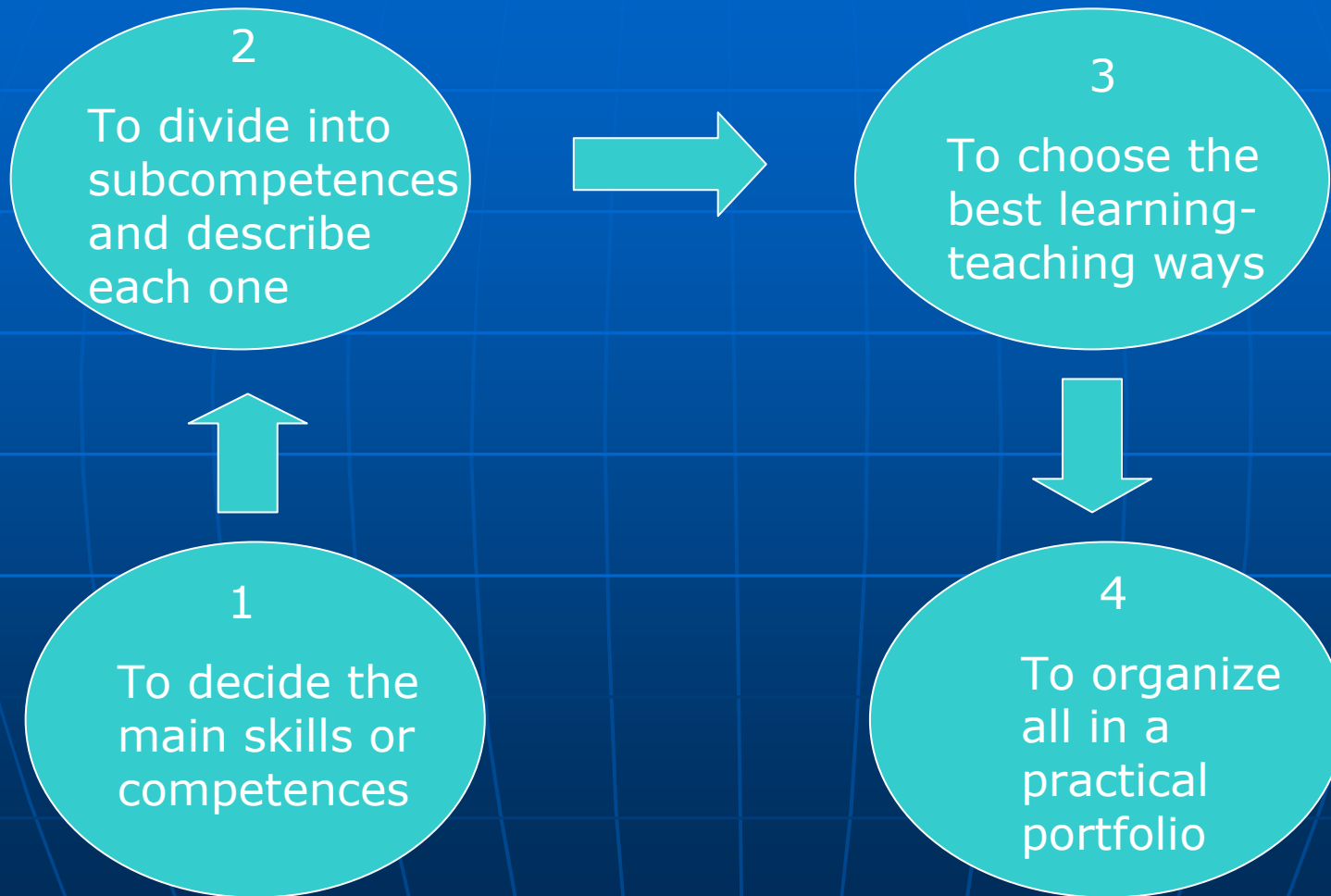


DIFFERENT LEARNING- TEACHING WAYS FOR TEACHERS IN SERVICE

THE TASKS LINE IN OUR PROJECT



SOME CONCLUSIONS FROM TEACHER BEHAVIOR STUDIES:

1- IT IS VERY DIFICULT THAT THEACHERS CHANGE THEIR TEACHING WAYS.

2- TEACHERS CAN READ, LISTEN, TALK WITH OTHERS COLEGUES, ATTEND NEWS COURSES, BUT THEY USE TO KEEP THEIR OWN TEACHING PRACTICES.

SOME CONCLUSIONS FROM TEACHER
BEHAVIOR STUDIES:

**3- WHEN TEACHERS HAVE A
LEARNING PROBLEM TO SOLVE
THE POSSIBILITY OF
METHODOLOGICAL CHANGE
INCREASES.**

**4- IF THEACHER PARTICIPATE
DIRECTLY IN NEWS LEARNING-
TEACHING EXPERIENCES THE
POSSIBILITY OF
METHODOLOGICAL CHANGE ALSO
INCREASE.**

SOME CONCLUSIONS FROM TEACHER
BEHAVIOR STUDIES:

**5- SUPERVISIÓN AND CONTROL BY
EDUCATION RESPONSIBLES IS
NEEDED IN CHANGE AND
INNOVATION MATTERS**

MAIN WAYS OF LEARN-TEACH FOCUS ON
IMPROVEMENT OF TEACHERS IN RELATION
TO THE N.A.C.

- 1) COURSES AND SEMINARIES**
- 2) COLABORATIVE AND JOINT TRAINING**
- 3) CENTER LEARNING PROJECTS**
- 4) ON-LINE LEARNING**
- 5) GUIDED LEARNING**
- 6) IMPROVE FROM THE OWN TEACHING
PRACTICE**

COURSES AND SEMINARIES

(Institutional training)

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- Well known way
- Easy to start and to develop
- A important number of teacher can participate
- Simple organization
- Cheap

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- It is not useful for practical contents or experiences.
- Do not bring new practices.
- Rarely develop new teaching skills

COLABORATIVE AND JOINT TRAINING

(Teachers work groups)



- Useful with teachers of the same area.
- Good results when teachers have problems alike.
- It is better for practical problems than for theoretical ones.



- Big differences in grade of participation and involvement.
- Difficult evaluations.
- Internal organization.

CENTER LEARNING PROJECTS

(Center develop)



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- It is a solution for schools problems.
- Increase the information and coordination of teachers.
- Useful for schools with an operative headteacher or direction team.



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- Some teachers may stay out of it.
- The changes are not permanent.
- It need the principal get an important involvement: specially after the learning time.

SELF-LEARNING ON-LINE

(To learn by I.C.T.)

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- Easy to participate.
- A lot of courses and contents.
- Can give response to different teachers interests and problems

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- It need a previous learning.
- There are a lot of teachers who drop out.
- It is not easy to keep motivation.
- We have not yet information about the practical results.

PARTICIPATION IN DIDACTICS EXPERIENCES (Guided learning)



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- Fast learning.
- Not mistakes or misunderstandings.
- High possibilities of change.



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- There are not so many really good.
- How to organize the guide. (The steps in the learning process)
- Very expensive in time and in economical resources.

IMPROVE FROM THE OWN TEACHING PRACTICE (Training from everyday teaching practice)



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- All teachers are involved.
- It gives a lot of opportunities
- Very cheap.



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- It needs a favourable and open attitude.
- Difficult to control.
- If the teachers refuse it is no possible to develop.

CAN INFORMATION PROMOTE IMPROVEMENT IN TEACHERS N.A.C. ?

NO

IMPROVEMENT NEEDS:

- **INFORMATION**
- **SEVERAL SORTS OF PRACTICE**
- **CONTROL OF TEACHERS WORK**