PURPOSES OF EVALUATION

The evaluation process has to monitor the NOP «PER LA SCUOLA» contribution to the Education and Training 2020 strategy concerning: quality, equity and innovation.

- Acquisition of key competences;
- Inclusiveness of Education and Active Citizenship;
- Lifelong learning strategies and mobility;
- Creativity and entrepreneurship;

DRIVERS

1. Analysing results of 2007-2013 programmes that impact on NOP 2014-2020
2. Supporting the implementation of the programme 2014-2020
3. Analysing the net effect of NOP 2014-2020 and the changes occurred

Ex-Post evaluations of NOP 2007-2013
In itinere implementation evaluations of NOP 2014-2020
In itinere impact evaluations of NOP 2014-2020
THE EVALUATION DESIGN

SPECIFIC OBJECTIVES OF NOP «PER LA SCUOLA»

THEMATIC AREAS OF EVALUATION

EVALUATION QUESTIONS

EVALUATION ACTIVITIES

AVAILABLE DATA

METHODOLOGICAL CHOICES
# THE THEMATIC AREAS OF EVALUATION

<table>
<thead>
<tr>
<th>THE NOP SPECIFIC OBJECTIVES</th>
<th>CONTRAST TO SCHOOL DROP-OUT</th>
<th>BASIC SKILLS</th>
<th>SCHOOL-WORK CONNECTION</th>
<th>LIFELONG LEARNING</th>
<th>INFRASTRUCTURES AND TECHNOLOGIES</th>
<th>P.A. PERFORMANCE</th>
<th>PROFESSIONAL DEVELOPMENT OF SCHOOL STAFF</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1 ESF - Reduction of early school failure</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
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<tr>
<td>10.2 ESF – Improvement of basic skills</td>
<td>★★★</td>
<td>★★★</td>
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<td>★★★</td>
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<tr>
<td>10.3 ESF – Raising of lifelong learning</td>
<td>★★★</td>
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<tr>
<td>10.6 ESF – Qualification of tech. and voc. education</td>
<td>★★★</td>
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<tr>
<td>10.8 ESF – Spread of knowledge society</td>
<td>★★★</td>
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<tr>
<td>10.9 ESF – Improvement of self diagnosis capacity</td>
<td>★★★</td>
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<tr>
<td>10.7 ERDF – Improvement of school environments</td>
<td>★★★</td>
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</tr>
<tr>
<td>11.1 ERDF – Rise of transparency of public data</td>
<td>★★★</td>
<td>★★★</td>
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<td>★★★</td>
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</tr>
<tr>
<td>11.3 ESF – Improvement of P.A. performance</td>
<td>★★★</td>
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<tr>
<td>11.5 ESF – Rise of compliance in P.A. activity</td>
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</tbody>
</table>

- **Full correspondence**
  - specific objective
  - thematic area
- **Good correspondence**
  - specific objective
  - thematic area
- **Correspondence**
  - specific objective
  - thematic area
- **No correspondence**
  - specific objective
  - thematic area
### AREAS, OBJECTS, DATABASES

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<th>THEMATIC AREAS</th>
<th>OBJECT OF EVALUATION</th>
<th>AVAILABLE DATABASES</th>
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<td>SCHOOL DROP-OUT</td>
<td>REDUCTION OF EARLY SCHOOL DROP-OUT RATE AND DECREASE OF INEQUALITIES DUE TO FACTORS OF SOCIO-ECONOMIC DISADVANTAGE</td>
<td>NATIONAL REGISTER OF STUDENTS; MIUR TECHNOLOGICAL OBSERVATORY; NATIONAL INSTITUTE OF STATISTICS; INVALSI; MONITORING SYSTEM</td>
</tr>
<tr>
<td>BASIC SKILLS</td>
<td>IMPROVEMENT OF STUDENTS’ BASIC SKILLS</td>
<td>INVALSI DATABASES; MONITORING SYSTEM; OCSE-PISA DATA AND OTHER INTERNATIONAL SURVEYS ON LEARNINGS</td>
</tr>
<tr>
<td>SCHOOL-WORK CONNECTION</td>
<td>STRENGTHENING OF SCHOOL WORK CONNECTION</td>
<td>MONITORING SYSTEM; NATIONAL INSTITUTE OF STATISTICS DATA; SURVEYS ON OCCUPATIONAL INCLUSIONS OF GRADUATES</td>
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<td>LIFELONG LEARNING</td>
<td>STRENGTHENING OF LIFELONG LEARNING PROCESSES AND EMPOWERMENT OF COMPETENCES</td>
<td>INVALSI – INDIRE DATA; PIAAC DATA; MONITORING SYSTEM</td>
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<tr>
<td>INFRASTRUCTURES AND TECHNOLOGICAL INNOVATIONS</td>
<td>INCREASE OF SCHOOL FUNCTIONALITY AND ATTRACTIVENESS</td>
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<td>IMPROVEMENT AND STRENGTHENING OF SCHOOL STAFF’S COMPETENCE</td>
<td>MONITORING SYSTEM; MIUR</td>
</tr>
</tbody>
</table>
Relevance of data

Evaluation process will use a broad set of data, concerning both beneficiaries and targets (treated subjects), and the whole system of education actors, even if not directly involved in Programme implementation (non-treated subjects).

The evaluation plan includes both implementation evaluations, based on quantitative and qualitative analysis, and theory based and counterfactual evaluation, based on the comparison of data between “treated” and “non-treated” subjects.
THE EVALUATION PLAN 2014-20

**NOP specific objectives**

**REDUCTION OF EARLY SCHOOL FAILURE**
- How the NOP activities contribute to the reduction of the drop-out rate from education?
- In terms of efficacy, how NOP activities perform especially in relation to target with special needs?

**IMPROVEMENT OF BASIC SKILLS**
- Which are the effects of NOP training activities for teachers?
- How training activities for teachers impact on student results and on the utilization of teaching innovative methodologies?

**IMPROVEMENT OF SCHOOL ENVIRONMENTS**
- How NOP activities contribute to the school security and functionality?
- How NOP activities impact the improvement of school environments?

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**Evaluations questions**

**Evaluations**

**ANALYSIS OF THE EFFECT OF THE PROGRAMME ON SCHOOL DROP-OUT**

**Methodologies**

**IMPLEMENTATION EVALUATION**

**ANALYSIS OF INNOVATION RATE IN TEACHING METHODOLOGIES**

**IMPACT EVALUATIONS**

**ANALYSIS OF THE CONTRIBUTION OF THE PROGRAMME TO THE INCREASE OF SCHOOL FUNCTIONALITY**

**IMPACT EVALUATIONS**
EVALUATION QUESTIONS:

- What are the risk factors that influence school failure?
- What are the key elements in designing interventions aimed to contrast school drop-out?

EXPECTED RESULTS:

- Evaluation of risk factors that affect school failure and drop-out;
- *Feedback* return on prevention factors.
The planned evaluations

EX ANTE EVALUATIONS 2014 - 2020
EX-POST EVALUATIONS 2007–2013
DATA COLLECTION FOR IMPLEMENTATION EVALUATIONS 14 – 20
IMPLEMENTATION EVALUATIONS
IMPACT EVALUATIONS