THE RESULTS OF THE INVALSI TESTS AS A TOOL FOR STRATEGIC PLANNING

INTRODUCTION From the a.s. 2013-2014 the comprehensive institute of Loreto Aprutino started a reflection, a study and analysis of the results of the INVALSI tests. Each year it focused to an aspect highlighted by the Invalsi contact person, by the Internal Evaluation Unit. In ten years of activity, the widespread mistrust regarding the National Tests has been overcome, most of the teachers have understood its importance and value. However, it is difficult to use fully and consciously the data returned by INVALSI to schools.

The objective of the work concerns the opportunity to review one's own educational, teaching and evaluation practices backwards in an improving perspective through a possible self-training path using the INVALSIOpen platform.

The school's focus is on achieving the goals set in the short and long term in the Self-Assessment Report through actions planned and included in the Improvement Plan.

The contribution aims to illustrate the path and the improvement actions that the comprehensive institute of Loreto Aprutino has planned for the three-year period 2022/2025 on the basis of the INVALSI results analyzed at the beginning of the 2022/2023 school year.

CONTEXT The new school context, following the sizing and inclusion of the Civitella Casanova complexes, the presence of a new Headmaster have required even more a sharing of processes and procedures concerning the INVALSI National Surveys starting from the return of the INVALSI results in the first Board of 6 September 2022, thanks to the publication of those on 29 August 2022.

The return of results, the analysis and interpretation of the data, provided at the beginning of the school year, represent the last ring of reflection for the elaboration of the Social Report for the three-year period 2019/2022 but also the starting point for designing and planning the new three-year period 2022/2025.

In the light of the return of results, the reading and interpretation of the INVALSI data, the priorities and goals to be achieved in the short and long term, the process objectives and improvement actions were identified.

The Self-Assessment Report, drawn up in October 2022 and published in Scuola in Chiaro in January 2023, highlights the difference between the scholastic results, in which the school self-evaluates itself with a score of 4 and the results in the standardized tests in which the school score assigned is 2.

SUBJECT: The school aims at the educational success of the students but at the same time fails to achieve significantly higher levels in all the disciplines being evaluated.

This discrepancy between school outcomes and results in standardized tests has led the Headmaster, the INVALSI referents, the Internal Evaluation Unit, the instrumental functions to examine in depth the INVALSI results of the second and fifth primary classes 2021/2022 to design the new three years.

DATA USED The INVALSI data analyzed at Institute level show this starting situation: in Italian fifth primary school, the school effect is equal to the regional average and the southern macro-area with acceptable results but with results to be improved in comparison with the national data; in fifth grade mathematics, the school effect is below the regional average, in the southern macro-area and in Italy, the contribution of the school is not adequate and the results need to be improved; in fifth primary English the results are positive, by crossing the data of the two tests it can be seen that all pupils have achieved A1 learning levels in reading, 8.5% have a pre-A1 level and 91.5% an A1 level in listening.

The system figures, coordinated by the Headmaster, have identified and shared in the departments all the documentation produced, focusing in particular on two goals to be achieved at the end of the three-year period 2022/2025, linked to the results in the standardized tests and to the remote results: in Italian and mathematics to obtain a school effect on the results of third-year secondary school pupils at least equal to the regional average; in the 2024/2025 Invalsi tests, obtain remote results of students who attended the second and fifth primary years in 2021/2022, equal to the regional average in Italian, mathematics and English.

The process objectives connected to the identified priorities and goals concern actions related to the curriculum, planning and evaluation and to the development and valorisation of human resources: analyzing the planning and evaluation tools to make any adjustments aimed at the success of the pupils in the INVALSI tests; implement training and/or self-training courses for teaching staff, also through the sharing of good practices, in order to improve teaching/learning processes.

METHOD The self-training path entitled "Knowing to improve" was launched in February 2023 with a circular from the Headmaster to implement a first phase called "MAT-ITA SUPER", with the aim of knowing and

understanding in depth by the teachers whose students took the INVALSI tests in 2021/22, information on the results in their classes, with particular reference to the learning processes that highlight any critical issues. This action involved in a first phase the INVALSI representatives with the task of supporting the councils of the classes interested in researching, reading and interpreting the graphs and tables available in the INVALSI Cineca area.

This first action allowed the class councils to draw up a final written report, to enter into the details of the single classes, to analyze not only the general tables but above all the graphs and tables relating to the details of the single tests. The strengths and critical points that emerged in the learning processes investigated were highlighted and one or more hypotheses were formulated on the reasons that led to the not entirely satisfactory INVALSI outcomes.

The analysis activity was extended both to lower secondary school teachers who have students in their classes and in the school year 2021/22 took the fifth grade test and primary school teachers whose pupils, in the 2022/2023 school year, would have taken the established tests.

At the same time, the second self-education and training action was planned to be promoted in September 2023 aimed at the entire teaching staff. The trained or qualified internal staff will promote, starting from insights made available by INVALSIOpen for Italian, mathematics and English, with moments of critical reflection, planning and implementation of training modules and subsequent verification and sharing of results.

With INVALSIOpen, as underlined by the President Roberto Ricci, "INVALSI wants to make the data of the national Surveys and the information that emerge from them available to the Schools. By reflecting on the results of the Tests, it is in fact possible to intervene both on the critical issues that have emerged and to work on strengthening the strengths present." INVALSI makes a range of training and information resources available to teachers. It also offers training and in-depth courses for teachers on some central themes of Mathematics, Italian and English. The use of the materials is optional and the teachers can independently establish the methods and timing of their use. INVALSI training materials are in fact designed as teaching support tools, useful for providing suggestions, ideas and operational materials with the aim of helping the school to improve the students' learning outcomes. https://www.invalsiopen.it/percorsi-strumenti-invalsi/ (visited in January 2023).

RESULTS: From this path, the acquisition of greater skills by the teaching staff is expected, as well as the sharing of good practices, the development of planning and evaluation tools to carry out activities aimed at developing the pupils' learning processes, have a greater impact on the critical issues that have emerged in relation to the different learning processes that the INVALSI tests involve and solicit to improve the results in the standardized tests.

KEYWORDS
INVALSI DATA, SELF-ASSESSMENT REPORT, STRATEGIC PLANNING

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