Assessment is an integral part of the education system everywhere in the world whereas education in Pakistan is provincial subject according to the constitution. There are certain organizations responsible for the assessment of the student's achievement like Board of Intermediate and Secondary Education (BISE) and National testing Service in Pakistan (NTS).

The comparative study of these organizations was carried out keeping in view the different objectives as:

- a.) To analyze the evaluation system of Boards of Intermediate and Secondary Education and National Testing Service with reference to content validity.
- b.) To evaluate the Boards of Intermediate and Secondary Education and National Testing Service with reference to construct validity.
- c.) To determine the relevance with reference to chronology and psychological considerations.
- d.) To analyze the subjective type of evaluation.
- e.) To analyze the objective type of evaluation.
- f.) To evaluate the efficiency in the area of control and conduct.
- g.) To analyze the system of the practical examination.
- h.) To explore the area feedback and research.

Two questionnaires were prepared using the techniques of comparative assessment and both the systems were assessed through the respondents with same criterion applied at the same time. The sample of 500 students was randomly selected with 100 teachers from BISE Rawalpindi. All the students who appeared in NTS and Board of Intermediate and Secondary Education Examination at the F-Sc level constituted the population of the study with teachers of the respective area. The findings gave a clear insight about the efficiency and the areas of improvements in the systems.

NTS was responded as more reliable system as compare to Board of Intermediate and Secondary Education with considerable improvements necessary for the future.