اختبار في التعليم

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Testing IN Education

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الملخص:

تُستخدم الاختبارات التعليمية لمجموعة متنوعة من التطورات، بما في ذلك وضع الطلاب في البرامج التعليمية الصحيحة، واكتشاف نقاط القوة والضعف لدى الطلاب، وتأكيد الكفاءة في حدود معينة من المعرفة والمهارة، واختيار الطلاب للدخول في برامج معينة، واختبار المعرفة والمهارات.

تحدد هذه الدراسة استخدام الاختبارات التربوية في البيئة المحلية، مع التوجيه باستخدام الاختبارات في ليبيا. إن تسليط الضوء على ما تحققه الاختبارات التعليمية في هذا القطر يوضح العديد من أوجه التشابه في الاختبارات التعليمية، ولكنه يوضح أيضًا الاختلافات الجذرية التي تؤثر على استخدام الاختبارات وتقييمها. يتم تحديد القيم ، مثل القيمة الفعلية في الاستفادة من جميع تلك البيانات المكونة:

• من خلال اختبار إرشادي، قد يقوم المعلم بمشاركة ما يعرفه الطلاب سابقًا وما سيحتاجون إلى تعلمه في المنهج مستقبلا.

• تفيد الاختبارات المعلمين واولياء الامور في إظهار التطور الذي طراء على المتعلم وفق أساس منتظم.

• يمكن استخدام الاختبار القياسي كدليل أولي لمعرفة ما إذا كان الطلاب قد حققوا أهداف المنهج، مما يسمح للمعلمين بإعادة تدريس المهارات التي قد يكون الطالب في حاجة لها.

وتناقش الدراسة القضايا المتعلقة بالاختبارات التربوية، مثل الجودة الفنية والصلاحية، فضلا عن الاتجاهات الحالية والاتجاهات المستقبلية.

الكلمات المفتاحية: الاختبارات التعليمية، الطلاب، المعرفة والمهارات، المعلم، البرامج التعليمية الصحيحة.

Abstract:

Educational tests use for a variety of determinations, counting placing students in right educational programs, detecting students' strengths and weaknesses, confirming competence in particular knowledge and skill extents, selecting students for entrance, and testing for the knowledge and skills crucial in licensure and guarantee testing. This study designates the use of educational tests in national settings, directing on the use of tests in Libya. Highlighting the educational testing achieves in this country demonstrates many of the similarities elaborate in educational testing, but also illustrates radical differences that affect the use and evaluation of tests. International testing activities are described, such as the actual worth is in tapping all that data composed:

•   By an indicative test, teacher may portion what students previously knows and what they will need to learn in the imminent unit.

•	Formative tests benefit tutors and paternities display an evolution a apprentice is making on a regular foundation.
•	A standard test may be used as an initial baton of whether students have met the lesson's goals, permitting teachers to reteach ideas that the student may be hostile through.
The study debates the issues in educational testing, such as technical quality and validity, as well as current tendencies and future directions.

1-Introduction
Language can be vocal, written, read, implicit, deduced, translated. While a inclusive test that contacts all these skills may be believable, it would be very hard to control. Plus, such a test would offer for more information than required for most situations. Intended at that reason, most language tests remote one of the four main skill forms: speaking, listening, reading, and writing.

exams are a system of investigation student's knowledge or else comprehension. Tests are the principal tool uses to evaluate your learning by most instructive details. According to investigate studies, tests have extra profit: they make learning and remember further than you might have then. While it may look at all tests are the same, several different types of tests be and respectively has a different purpose and elegance. Language is a complex thing to measure. Therefore, there are several types of language testing, each type evaluating diverse skills for different reasons. For example, a test might ask the learner to read a passage available loud, while another asks him to answer questions about the passage

2-What educational testing
Instructive testing panels students' information, services, and involvement specific course material or content over tests or inspections. The purpose to portion learners knowledge or appreciate.

3-The importance of educational testing:
At close school, instructors are distributing tests to evaluate their students' ability learning and academic attainments. Therefore, testing help;

Categorize students' fortes and faintness: Resolved difficult, students identify the parts they need to lay more energy .Also, it stretches teachers a view of what they necessity to strain for better student understanding.

Students become powerful test-takers. It's communal for around students to understanding test nervousness. So, the best strategy for ambush test anxiety is through exciting students to take extra exams and tests.

Further testing is whole, more relaxed and familiar the students feel, so refining their test recital. Also, they'll purely manage to achieve below any exam pressure.

Challenging help portion competence. Here are districts and situations when college support was gritty by students' recital on positive examinations. Approximately states used students' recitals to sanction and give merit raises to teachers.

Tests provision regulate abstract development and guarantee teachers and family know their students' abstract growth. For example, respectable test results mean advance, whereas poor results show that extra is needed to help light the learning goalmouths.

Consequently, the tutors have to restructure and emphasis on more collaborating, powerful, and actual teaching systems that help form good outcomes.

4-How create effective educational tests:
Challenging is vital in teaching and learning system. By way the teacher accountable to confirming his students comprehend the sequence material for acceptable recital.
Realize the several learning purposes, he can generate actual trials. These are approximately of the modest strategies for forming tests:
-Pigeonhole the development objective
Perform must be clear, course goals and objectives are the first things every teacher must reflect after producing trials or examinations. Therefore, reconsider general learning goal line and invent trials or questions help estimate learning looked-for goals.
Straight they classify the kind of goal line they need to portion, formerly create questions to the best realize the objects.
-    Offer straight, clear and unmistakable orders
Students don't essential to display their learners in what way knowledgeable they use extra thorough directions and large terms. Or use complicated and compound sentences, informal languages, and double-negative declarations. As an alternative, be clear and let students know exactly what they 're looking at.
Therefore, obviously clarify your prospects which students don't assume you're successively them into some problems or false. Rather, eloquent your potentials to your students before they sit down for the diverse types of tests in teaching.
Similar learning methods, students have valuable convinced test assemblies further than others. Therefore, to petition to several students, guarantee you magnet some questions and trial structure from varied challenging methods.
Level better, generate only exam which contains numerous types of questions from solitary to multiple-choice, matching, and true or false questions. This resolves provision measure a kind of services.

5-Definition of test:
The real word 'Test', in ELT, refers to a procedure of measuring learners' knowledge or skill in a specific subject through some oral or written processes. It properties to show both the students and the teacher how much the learners have learnt done a course. Tests might be recycled to show the forte and weaknesses of the teaching process and help the teacher progress it.
The Dictionary of Oxford Word power (2006, p 798) states test as:
"… a short examination to measure sb's knowledge or skill in sth."
Longman Dictionary of Contemporary English(1991, p 1094   ) describes test as:
"…a number of questions ,exercises, jobs etc,for measuring someone' skill ,cleverness or knowledge of a particular subject;,"
Andrew Harrison in his "A Language Testing Handbook" (1983 p 214) writes:
"A test is seen as a natural extension of classroom work, providing teacher and students with useful information that can serve each as a basis for improvement."

6-kinds Language Testing
*Language Ability Tests
These tests formed learner levels in qualified to overall standards. These afford wide image of information besides capability. English language learning, examples are the TOEFL and IELTS exams, that are essential for foreign-language speakers looking for care to English-speaking universities. In addition, the TOEIC (Test of English for International Communication) payments students' information of Business English, as a qualification service.

Proficiency testing judgments a person's level of skill in a language, modern of how they learned it. Whether someone created speaking or took lessons as an grown-up, a proficiency test should groove that person the same. Because the Impersonator language test is made for the workstation, we intended it to measure proficiency. Our regular's famine the best skills they can find, no matter how those skills were gained.

*Aptitude Tests

An aptitude test does not liberty how well someone uses a exacting language, but how well they gain language skills in general. For that motive, you effect use this type of test when choosing aspirants for a role that would need them to learn a new language.

Diagnostic Tests

These tests are service to diagnose how much learners know and what they know. They can provision a teacher know what needs to be studied or armor-plated in class. They also qualify the student to classify parts of weakness.

Proficiency tests provide a general estimate of a person's full language skillset. In difference, diagnostic tests categorize specific strengths and weaknesses within that skillset.

*Placement & Achievement Tests

These tests use to lodging students in the suitable lesson or level.In language schools, placement tests use to lattice a student's language level over grammar, vocabulary, reading comprehension, writing, and speaking inquiries. Later establishment the student's level, the student places in the appropriate class to suit his/her needs.

These tests are used exclusively in language learning surroundings. A placement test measures skill in instruction to group similarly skilled learners collected. An achievement test measures a learner's expansion over a period of time.

*Progress or Achievement Tests

Accomplishment or advancement exams portion the students' precision relative the syllabus. The tests cover substances the students have been taught in class. The two types of expansion tests are: short-range and lasting.

Short-range expansion exams elaborate in what way students have understood or learned material protected in exact parts. They document the tutor to agree helpful or assimilation is necessary.

Long-standing development exams called Course Tests because they squared the learners' development the whole course. They allow the students to mediator just how they have kept. Directorially are often the only base choices to approve a higher level.

Expansion tests can be prepared as games. They can be replied crews of students, pretty persons, and can be uttered presentations. Ordering growth exams takes form the manifold aptitudes and differing learning styles. However, several students tranquil envisage a "systematic test" as a part of "standard learning".

*Internal Exams

Internal exams individuals specified by the exercise wherever the learner takes the course. They expected by the end of a course in the form of a final exam.

*Outdoor Tests

Outside exams given by an open-air form. Examples are the TOEFL, TOEIC, IELTS, SAT, ACT, LSAT, GRE and GMAT. The exams are the foundation trust to university, employment job , and elevation.

*Combination Exams

Several exams are recipe objective and subjective styles. Used for the TOEFL iBT, Test of English as a Foreign Language, reading and listening parts are objective, the writing and speaking are subjective.

*Formative testing

This kind of testing is castoff to measure student learning through the lesson. It is used during a lecture and deliberate to give students the chance to establish that they have tacit the substantial, this familiar, low-stakes testing occurs in an constant style, and student tedious on seminal trying inclines to get improved as a lesson increases.

Colleges usually do not send home intelligences on formative testing, but it is an important part of teaching and learning. Uncertainty teachers help their children with their exercise, they are likely using a form of formative testing as they work composed.

*Standard Testing

This test procedures to square whether students have snatched a component of content. Standard testing gives through or afterward a classroom inflections a unit of substantial, and concealments either a part or all of the gratified has been qualified up to that time. The tests are planned to tenancy tutors know whether students have understood the quantifiable that's been susceptible.

Unlike indicative testing, students are expectable to have learnt substantial on benchmark tests, since they cover what the children have been absorbed on in the classroom. Parents will get feedback about how their children have grasped each skill tested on a standard test. This response is vital, since it gives consciousness into precisely which perceptions the learners did not master.

*Summative Testing

This testing is used as a checkpoint at the ending of the year or course to test how much comfortable students learned overall. This type of testing is similarly to benchmark testing, but in its place of only casing one unit, it covers everything students have been expenditure time on during the year.

These tests are consuming the same procedure to all students in a classroom, school, or state, so that everybody has an equivalent chance to regulate what they distinguish and what they can do. Students suppose to establish their ability to perform at a level set as the expertise standard for the test.

Then summative tests cover the filled range of thoughts for a given grade level, they are not able to test any one idea extremely. So, the response is not nearly as helpful as estimation from a diagnostic or formative test. In its place, these tests assist as a last check that students learned what was predictable of them in a given component.

*Combining Test Results

Teachers involve constancy of the diverse sorts of testing in instruction to get a whole opinion of the learner's abstract recital. Separately type of test varies allowing to purpose, skill reporting, and prospects of students.

Yet every sort suggestion's significant reaction, the actual value is in setting all that documents organized:

•   By a indicative test, portion which student s previously know and which they will can learn in the forthcoming unit.

•   Determinative tests provision tutors and parents display to development the student in making on a daily foundation.

•   A standard test can be secondhand as an initial pointer whether students have met the lesson's aims, permitting parents and tutors to reteach perceptions the student can be harassed with.

Rather, after caption the summative testing, tutors and parents must previously distinguish the amount which a student has learned the material. The collective testing suggestions ending validation.

Positively, following time parents hook the term testing, they do not impartial reflect the collective testing. Instead, they reflect of all types and the value of placing reply from them collected to get more detailed considerate of the child's development.

*Objective tests

These tests are stately contrary to a precise standard set of responses. There are correct and incorrect answers.

Samples of objective tests:

• Multiple-choice tests

These types of tests, a declaration of detail is complete, tailed by extra variations; those can be four or five. Available of these five options, solitary the correct or the best choice must be designated.

This sort of inquisitive is real as it can assistance portion dissimilar learning structures. They are correspondingly relaxed to notch and can show unity of the greatest actual testing tools. It can, though, be stiff to paradigm those interrogations that measure advanced serious thinking, particularly with a advanced numeral of distractors.

• Matching

These kinds of tests in instruction essential students to match two sets of things that also narrate with respectively. These exams backing device and assess students' aptitude in differentiate the similarities and relations between objects.

These exams are maximum normally rummage-sale when the sequence covers numerous ideas like:

• Definitions of relations
• Pictures, objects, and labels
• Causes and effects
• Situations and their responses

* True or false

Tutors style a truthful or wrong declaration with true or false items. Students answer the accuracy of the sentence or material. They're unplanned to form and can test a diversity of topics.

*Subjective tests

The tests are lacking a convinced assessment technique. As a substitute, they are assessed formed on the opinion or conclusion of the inspector.

The exams existing students with writing stimuli or else requests for which they have to found their mastery of diverse learning objectives or goals in their answers.

After producing particular tests, the situation imperative teachers obviously besides exactly expression the questions to aggravate the gentle of answers or assistances they may need to portion.

Samples of subjective tests are:

• Problem-solving enquiries
• Recital tests
• Theses; short-answer and extended-response essays.

7-Types of test item:

Two types of test item which the researcher is going to deliberate bellow.

1. Shortest test item:

The test access is straight if it enquires contestants to accomplish an outbound ability which is being tested. Shortest test substances stab "duplicate actual contact" as greatly as likely. In straight test item types, interviewees typically expression an essay type question on such a matter that forms "close singing field" aimed at all.

2. Unintended test items

Unintended test items, divergent straight test item, strain share a student's familiarity skill receiving at deceits below acquiescent and creative services. Unintended items too strain decrease about a student's language information complete additional deft items, such as multiple-choice questions or grammar transformation objects.

8-Discrete-point challenging and consolidative testing:

Although discrete-point testing only trials one thing at a time such as questioning students to select the exact tense of a verb, consolidative test items believe students to use a contradiction language at any one predictable stretch - as they determination have to do after writing a composition or adventure an informal oral test.

Features of Moral Tests:

Four values must be engaged for deliberation demand to magistrate efficiency of test, as follows:

1. Dependability: The ability of a test to produce consistent consequences whatever the corruptions. The test must elasticity consistent outcomes for students. For example, if a student takes the same test on two separate times, s/he must get the same scripts each time. Moreover, if two students of similar level ability take the test, they must get similar marks, whereas if two students divergent abilities take the test, the better student must get higher marks. Reliability is mainly important where diverse students take dissimilar forms of the same test.

2. Rationality: The test is lawful if its exam what it conceived test. Therefore, it is not lawful, for example, test writing aptitude with an essay question that needs expert information relic or ecology - nevertheless it is known that completely students picket the material before they do the test.

The typically two types of 'validity': 'Content Validity' and 'Expression Validity'. The gratified validity incomes that the test must cover all the zones to be measured fitting scopes. Expression validity incomes that the test must regard, its 'face', as if it is valid. If the learners imprint the trial groundless for its demanding or unrelated, then it loses its face validity.

3. Expediency: The test must not be too difficult. It must not be too exclusive nor must it take too long to mark. Finally, it must not need apparatus that not commonly available. Test ought be usual since time, corporeal facilities and outlay. Subjects and questions of test should be kept undisclosed at previous to the day of each test.

4. Responsibility: Tutors must be able to offer learners parents, institutions and wider society the material about the aims of tests and the progress has been made, also about how the test outcomes reproduce students' attainment. The teachers should be able to explain their basics.

9-Making tests motivating

If truthful is obtainable in an energetic and smart style, reliable with the age and contextual of the test-takers, then they are more likely to involve absolutely with a test and to achieve to their best. It also relaxations to use errands which are 'active' or 'game-like', e.g. coloring activities. Computer-based jobs offer the appeal of games through numerous amenities such as: click and strain, highlight, document, reorder, art palette. Computers can make the teaching and duty of writing skills much more fun because learners can commotion word handling features, such as boxes, font size, pictures, to improve the presentational superiority of their work. They can be more absorbed if their work is put on spectacle.

10-Reducing test anxiety

If errands are moderately brief and narrowly absorbed then test arrangements can contain normal changes of motion or task-type; this has the benefit of giving learners multiple 'fresh

starts' and avoids them becoming anxious or dejected if a specific task doesn't appear to be going well. Test anxiety can be bargain if children know clearly what is expectable of them and can observe a quantity of fun in the action. Whole frequent development of testing for new learners, teachers are being given more care for their classroom work, and children given more sureness and pleasure . In this way, testing can become the inspiration rather than the constraints on learning

In an educational location, tests are typically reflected method of valuation. Testing is a supervisory means of calming learning and not just evaluating it. Students takes test to evaluate whatsoever they have learned, tests like SAT, CAT. Many type of tests are directed in order to measure students' information. Additional often the students takes test in class, they will study more and will planetary their studying throughout the year rather than absorbed it just before exams. Test has a influential positive effect on future property.

11-Conclusion

Testing can upsurge anxiety in approximately, if not wholly, students. Fearing a test may be related to the idea that a test can be a experimental by passion

There are numerous styles of examinations in education, subjective, objective, summative, and formative , indicative tests. These tests service potentate students' information besides stages of understanding of the course resources. Examinations bargain basis used expenses and deference.

Each type of exam teachers choose, assurance to produce tests that total marks convey to the learning objectives it was meant to evaluate.

When there are reliably cultural designs in the results, partiality is present somewhere in the test, whether in the perception, method, or item, or some mix of these. We envision challenging to be what occurs at the end of the year when students are confronted burble slips and necessary to sit gently until their class finishes.

Nevertheless in realism, measure students transpires over the year, both lawfully and unceremoniously, for diverse resolves, and uses of the information they deliver.

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