

CORAMANDAL COLLEGE OF EDUCATION

Medikonduru - 522 438, Guntur Dist.



Affiliated to Acharya Nagarjuna University

2024 - 2026

Semester : 3rd

**LEARNING AND TEACHING
ACTIVITIES / PROJECT / RECORD**

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CERTIFICATE

This is to certify that Mr. / Mrs. / Kum Saumbhagya Jena
Class No. _____ Regd. No. Y25ED69036 of College of
Education visited our Institution and conducted the required activities / collected
the required data regarding to Learning and teaching
Practicum as a part of B.Ed. Course work stipulated by the Government of Andhra
Pradesh and approved by Acharya Nagarjuna University.

Signature of the Concerned Teacher

Name :

Signature of the Head of the Institution

Name :

Seal :

This is to certify that Mr. / Mrs. / Kum Saumbhagya Jena
Class No. _____ Regd. No. Y25ED69036 has completed the
required activities regarding to Learning and teaching
Practicum towards fulfillment of B.Ed., Course work stipulated by the Government
of Andhra Pradesh and approved by Acharya Nagarjuna University.

This record

Lecturer in-charge

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Activity-1 : Plan and construct an achievement test in one of the methodology subject.

An achievement is a test of developed skill or knowledge. The most common type of achievement test is a standardized test developed to measure skills and knowledge learned in a given grade level, usually through planned instruction such as training or classroom instruction. Achievement test are often contrasted with test that measure aptitude a more general and stable cognitive trait.

Achievement test score are often used in an educational system to determine what level of instruction for which a student is prepared. High achievement scores usually indicate a mastery of grade-level material and readiness for advance instruction. Low achievement scores can indicate the need for remediation or repeating a course grade. Under no child left behind, achievement test have taken on an additional role

of assessing proficiency of students. Proficiency is defined as the amount of grade appropriate knowledge and skills a student has acquired up to the point of testing better to increase achievement scores and yield more proficient students than before.

A standardized is any test that is administered and scored in a consistent manner to ensure legal feasibility. Standardized test are often used in education, professional, certification psychology (MMPI) the military and many other fields.

A non-standardize test is usually flexible in scope and format, variable in difficulty and significance. A non standardized test may be used to determine the proficiency level to students to motivate students to study and to provide feedback to students. In some instances a teacher may develop non standardize test that resemble standardized test in formal difficulty for the purpose preparing their students for an upcoming standardized test.

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Finally the frequency and setting by which a non-standardized test are administered are highly variable and are usually constructed by the duration of the class period.

Despite their wide spread use the validity quality or use of test particularly standardized tests in education have continued to be widely supported or criticized.

Feedback on diagnosis of test taken performance fair and efficiency.

- * Promotes accountability
- * Improves performance.

Activity - 2 :

Survey the assessment practices followed in different schools - Zilla parishod / Govt. private and residential and prepare a report.

The national assessment of educational progress (NAEP) is the largest containing and nationally representative assessment of what American students know and can do in various subjects.

NAEP is a congressionally mandated project administered by the national center for educational statistics (NCES) within the institute of education series (IES) of the U.S. department of education.

NAEP results are designed to provide group level data on student achievement in various subjects and are learned as the Nation's Report card. There are no results for individual students, classroom or school. NAEP reports results for different demographic groups including gender, socioeconomic status and ethnicity.

In addition to assessing students achievement in various subject NAEP also surveys students teachers and school administrators to help provide contextual information, questions asking about participants, hence on ethnicity school attendance and academic expectations help policy makes researches and the general public better understand the assessment result.

NAEP use a carefully designed sampling procedure that allows the assessment to be representative of the geographically, social, ethnic and socio-economic diversity of the schools and students in the united states.

NAEP is conducted in partnership with states. The NAEP programme provides funding for a full time NSC in each time. NSCs provide many important services for the NAEP programme and are responsible for:

Coordinating the NAEP administration in the state assisting with the analysis and reporting of NAEP data and promoting public understanding

Of NAEP and its resources past studies over the years NCEES has conducted a number of other studies related to different aspects of the NAEP programme. provide private schools educate about 10 percent of the nations, students. In the first report, assessment results for all private schools and for the largest private school categories - catholic, conservative christianisation were compared with those for public schools (when applicable).

Technology - based assessment project was designed to explore the use of technology especially the use of the computer as a tool to enhance the quality and efficiency of educational assessments, criticism has drawn some criticism related of result. For example the nation report card reported. Males outperform females at all these grades in 2005 as a result of science test score 100,000 students in each grade. Hyde and Lynn citizens this claims because the mean difference was only 4 out of 300 points. They argue that small differences in performance in the NAEP and other studies receive extensive, publicity reinforcing subtle, persistent, biases.

Activity - 3 : Prepare a report by understanding questions paper, analysis of two school subject.
(Public exam of previous years)

Analysis questions paper is based on the distribution of weightage given to the following aspects.

- Objectivity
- Content.
- Forms of questions
- Difficulty level.

Weightage to the objective :

Weightage should be given to the following objectives of teaching (e.g knowledge understanding application skill according to the emphasis given during the instruction.

Weightage to the context :

Weightage should be given to the different sub units based on their relevance to total subject matter and time developed.

Weightage given to difficulty level : To get discrimination through a test must units questions should be of average difficulty level. Analysis of class X board exam questions paper (2015) subject : social science.

SL _{no.}	Quest no	Objective	Specification	Format Question	Difficulty level	Subunit	time	Marks
1	Recall	Understanding	Objectives	2	Easy	Reproduction	$\frac{1}{2}$ min	1
2	Recall	Knowledge	SA	5	Easy	Conservation	$1\frac{1}{2}$ min.	2
3	Recognition	Application	SA	11	Average	Reproduction	3 min.	3
4	Recall	Application	SA	13	Average	Reproduction	3 min	3
5	Recognition	Application	SA	14	Difficult	Reproduction	3 min	3
6	Recognition	Knowledge	Essay	15	Difficult	Evaluation	3 min	3
7	Value	Knowledge	Essay	18	Average	Conservation	10 min	5
8	Recall	Application	Objectives	20	Average	Reproduction	10 min	5
9	Recall	Application	Objectives	21	Easy	Evaluation	10 min.	1
10	Recognition	Skill	SA	28	Easy	Heridity	$\frac{1}{2}$ min	1
11	Recognition	Knowledge	SA	29	Easy	Heridity	$\frac{1}{2}$ min	1
12	Recognition	Skill	SA	35	Easy	Reproduction	$1\frac{1}{2}$ min	2

Analysis of class X board, exam, questions papers
(2015) subject.

Years
set.

[illegible]

Comparison of marks distribution for different form of question in the questions paper in different years for mathematics and science.

Activity - 4 : Administer an intelligence test on students of any class and interpret the result.

Definition : Intelligence tests are psychological tests that are designed to measure a variety of mental functions such as reasoning comprehension and judgements.

Purpose : The goal of intelligence test is to obtain an idea of the person's intellectual potential. The test content around a set of stimuli designed to yield a score based on the test makers model of what makes up intelligence.

Precaution :

There are many different types of intelligence test and they all do not measure the same abilities, when determining whether or not to use an intelligence test a person should make sure that the test has been developed. A central criticism of intelligence test is that

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psychologist and educators use these test to distribute the limited resources of our society. Those who do not qualify for these resources based on intelligence test scores have not only become associated with a person's ability to perform certain tasks but with self-worth.

Many people are under the false assumption that intelligence test measure a person's inborn or biological intelligence. Intelligence test are based on an individual's interaction with the environment and even exclusively measure inborn intelligence.

Advantages :

In general intelligence tests behaviour's better than any other measure that has been developed. test also provide information on cultured and biological difference among people.

Disadvantages : Intelligent test are psychological tests that are designed to measure a variety of mental functions, such as reasoning, comprehension intelligence test are often given as part of a battery of tests.

Intelligent tests have been criticized for their limited ability to predict non-test or non academic intellectual abilities.

Results :

The person's raw score on an intelligence test are typically converted to standard score. The standard scores allow the examiner to compare the individuals score to other people who have take the test additionally by converting raw scores to standard score the examiner has uniform scores and can more easily compare an individuals performance on one test with the individuals performance on another tests.

Some researches argue that intelligence tests have serious shortcomings. For example, many intelligence tests produce a single intelligence score. This single score is often inadequate in explaining the multidimensional.

Intelligence tests have been criticized for their limited ability to predict non-test or non-academic intellectual abilities.

Activity : 5 : Conduct a survey to find out occupational choices of 9th class students and prepare a report.

Choosing a future careers is the biggest decision facing secondary school student objective. The purpose of this study was to identify the change of factors and influences involved in students choose a career compatible with their personality type.

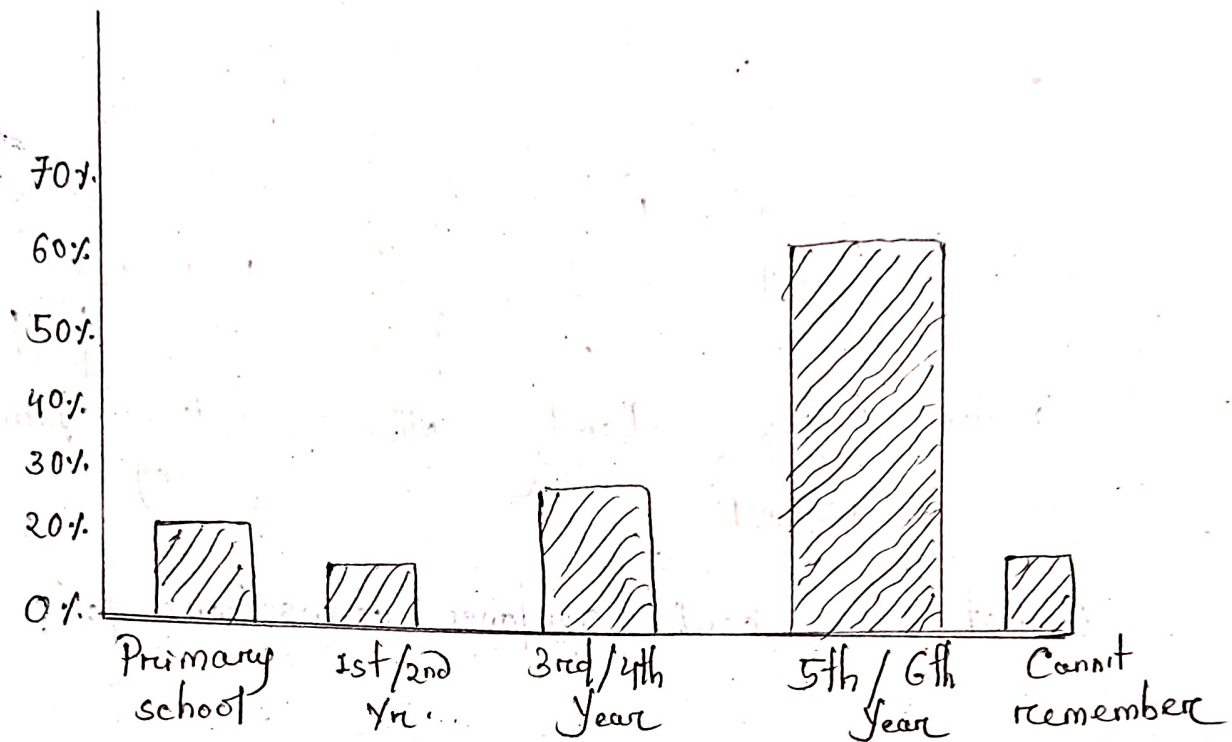
Theory : This study was based on a localised adaptation of John Holland's theory of career choice available at.

[http : // www. careersportal. ie /](http://www.careersportal.ie/) Career planning interest.

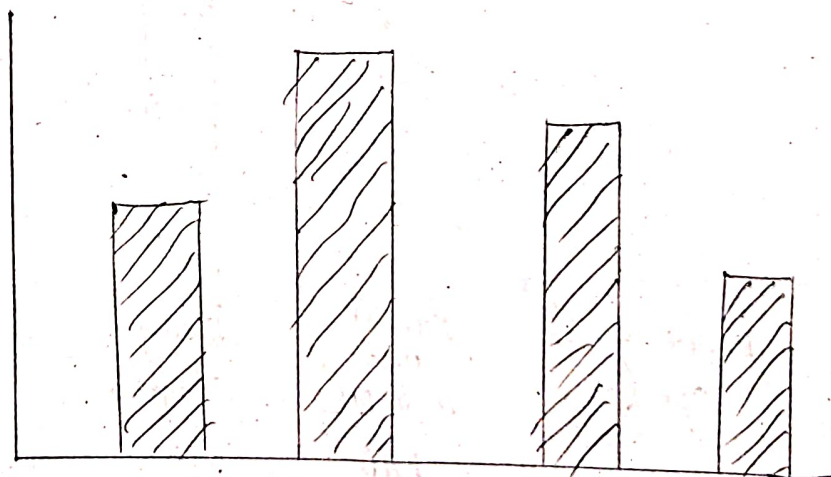
This theory helped to identify each students compatible concept.

Deciding on a career.

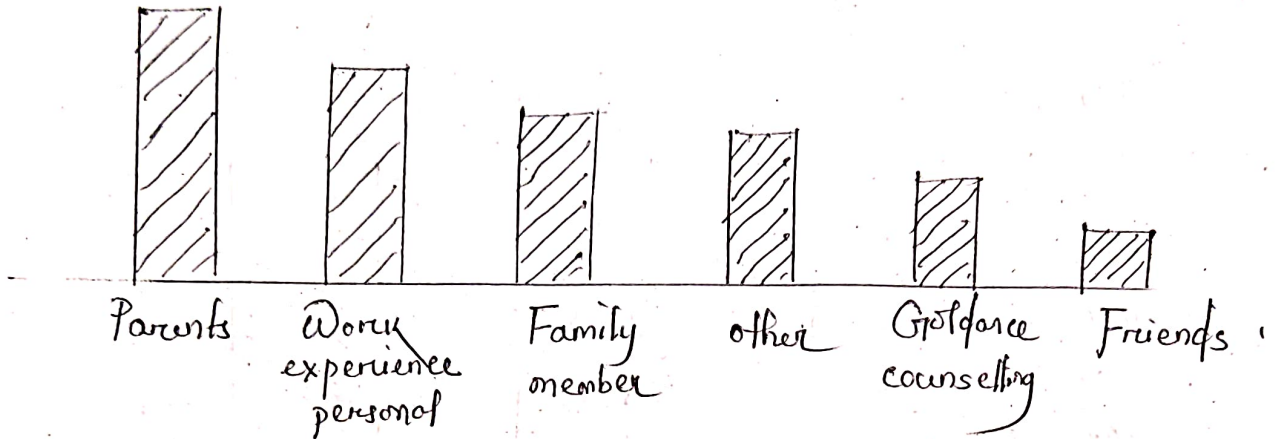
At what age did you decide your career?



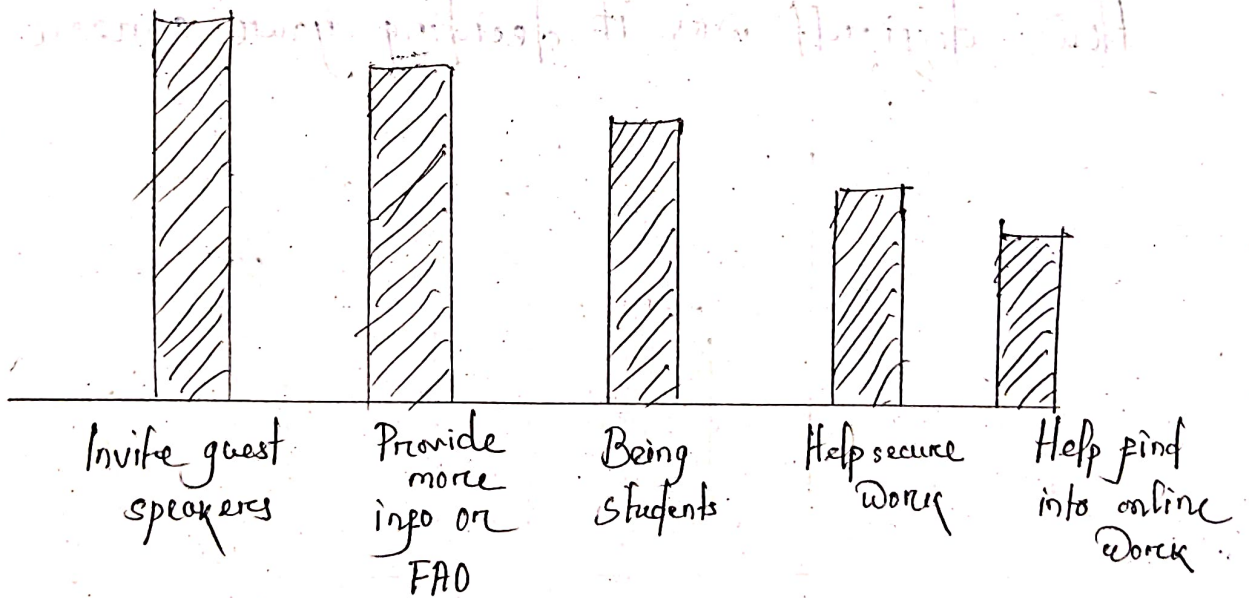
How difficult was it deciding your career?



Influences on career choice:
Who has had the biggest influence on your career choice.



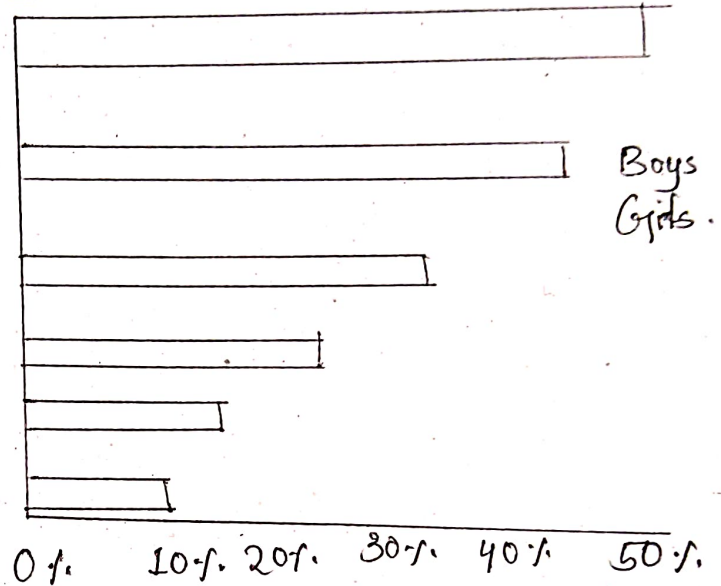
What more could guidance counsellors do?



Career motivation factors

Which internal factors motivates you?

Job satisfaction finding
your potential peeting
of achievement
variety of tasks
Independence
skills involved in job .



Conclusion

Parents and work experience proved to have the strongest influence on career decision.

Job satisfaction was clearly headed as the most important internal factors.

Recommendation

Parents should be supported with current and relevant information whole experience should be carefully chosen by students.

The link between compatible choice and job satisfaction should be whole made clear to students.