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Assessing Future Ready Curriculum Elements in Physical Science Foundation Programme

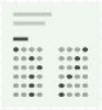
By George Tan Geok Shim

INTRODUCTION

Types of Elements of Future Ready Curriculum

FLUID & ORGANIC CURRICULUM STRUCTURE

TRANSFORMATIVE LEARNING & TEACHING DELIVERY



ALTERNATIVE ASSESSMENTS

OBJECTIVE

To produce a future-ready curriculum (preliminary investigation)

METHOD

Group discussion with programme academic members with the focus on alternative assessments.

PROGRAM STRUCTURE

Core Courses
72%

University Courses
28%

FiNDINGS

Physical Science Foundation Programme Courses

Performance-Based Assessment
33.3%
Critical Thinking Session (CTS)

Challenged-Based Assessment
8.3%
Bazaar

Contemporary Assessment
16.8%
Mini Research, Colloquium

Authentic Assessment
25.0%
Problem Solving Session (PSS)

Profiling Assessment
8.3%
Proficiency Test

Real Time Assessment
8.3%
Lab session

CONCLUSION

Physical Science Foundation Programme Course has incorporated the above **alternative assessment** elements in its future-ready curriculum.

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Assessing Future Ready Curriculum Elements in Life Science Foundation Programme

By Mohamad Razif Bin Othman

Introduction

Elements in future-ready curriculum :

Fluid & Organic Curriculum Structure

Transformative Learning & Teaching Delivery

Alternative Assesments

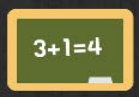
Objective

To produce a future-ready curriculum (preliminary investigation)

Methodology

Information collection via group discussion with programme academic members with the focus on alternative assessments.

Program Structure



Core Courses 72%

University Courses 28%

Findings

Performance-Based Assessments
33.3%
Problem Based Learning

Challenge-Based Assessments
8.3%
Bazaar

Contemporary Assessments
16.8%
Mini Research, Colloquium

Authentic Assessments
25.0%
Problem Solving Session

Profiling Assessments
8.3%
Proficiency Test

Real Time Assessments
8.3%
Laboratory Sessions

Conclusion

Life Science Foundation Programme has **incorporated 6 types of alternative assessments** in its future-ready curriculum.

Acknowledgement
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