### **Universal Design for Learning (UDL) +** Universal Design for Instruction (UDI) for Inclusive Education

Surat Pekeliling Timbalan Naib Canselor (Akademik & Antarabangsa) Bil. 01 Tahun 2020

# What are they?

The concept adapted from Universal Design (UD) makes design accessible for everybody in the society

#### UDL + UDI:

\* to make EDUCATION accessible for everybody including disadvantaged groups such as the B40 and Students with Disabilities (SWDs)

\* to produce flexible learning environments that reduce learning barriers and support the needs of all learners

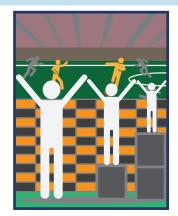
(Morra and Reynolds, 2006)

#### **UDL: Application of Universal Design in Curriculum UDI: Application of Universal Design in Learning and Facilitating (L&F)**



#### **EQUALITY**

Our traditional Learning and Facilitating (L&F)



#### **EQUITY**

The provision of support according to the students' needs in L&F



#### **FLEXIBLE**

The provision of FLEXIBLE meaningful learning experiences in L&F according to the diversity and ability of the students - UDL and UDI



### 3 UDL Principles for Distance Learning Application



Multi Means of Representation

Give learners various ways of acquiring information and knowledge. Acknowledge differences of:

abilities (blind, partially blind, deaf & hard of hearing etc.);

\* location (urban, suburban and rural areas - poor internet connection);

\* educational background; \* eg. SWDs friendly printed materials, PDF, podcast and using low technology platforms such as email, WhatsApp and Telegram.



**Multiple Means of Engagement** 

Tap into learners' interests, offer appropriate challenges, and increase motivation based on their abilities and backgrounds.



Multiple Means of Expression

Provide learners with alternatives means for demonstrating what they know based on their abilities, backgrounds and locations.

# **UDL & UDI Key Implementation:**

FLEXIBILITY, REASONABLE ADJUSTMENT, and KNOW our learners



Perkhidmatan OKU

Surat Pekeliling Timbalan Naih Canselor (Akademik & Antarabangsa)