



Self-Led Online Courses (UTC Courses 1-8) Process & Evaluation

Our Team



Online Learning Best Practices



Learning Management System



- Moodle is supported by a global community of developers
- The Moodle community of users are improving it daily
- The Global Community adds hundreds of plugins that make courses fun and unique

moodle

Learning Management System



- 242 countries
- 42 languages
- 40 million courses
- 181 thousand Moodle sites
- 311 million users
- 1.7 billion students enrolled

moodle

Building an Online Course is like Building a House



Module 1

Module 2

Module 3

Module 4

2 Lessons

4 Lessons

3 Lessons

1 Lesson

Assessment

Assessment

Assessment

Consistency

Engagement

Active Learning

Authentic Assessments

Accessibility,
Inclusivity &
Universal
Design

UX Design
(user
experience)



Student Centered Design

Workflow & Timeline



UTC Online Courses – Go Live Status

Live Courses



UTC 8 – 4 August 2021



UTC 7 – 8 September 2021



UTC 2 – 2 December 2021



UTC 1 – 31 January 2021



UTC 6 – 11 March 2021

Courses Under Development



UTC 3 – Projected 1 June 2022

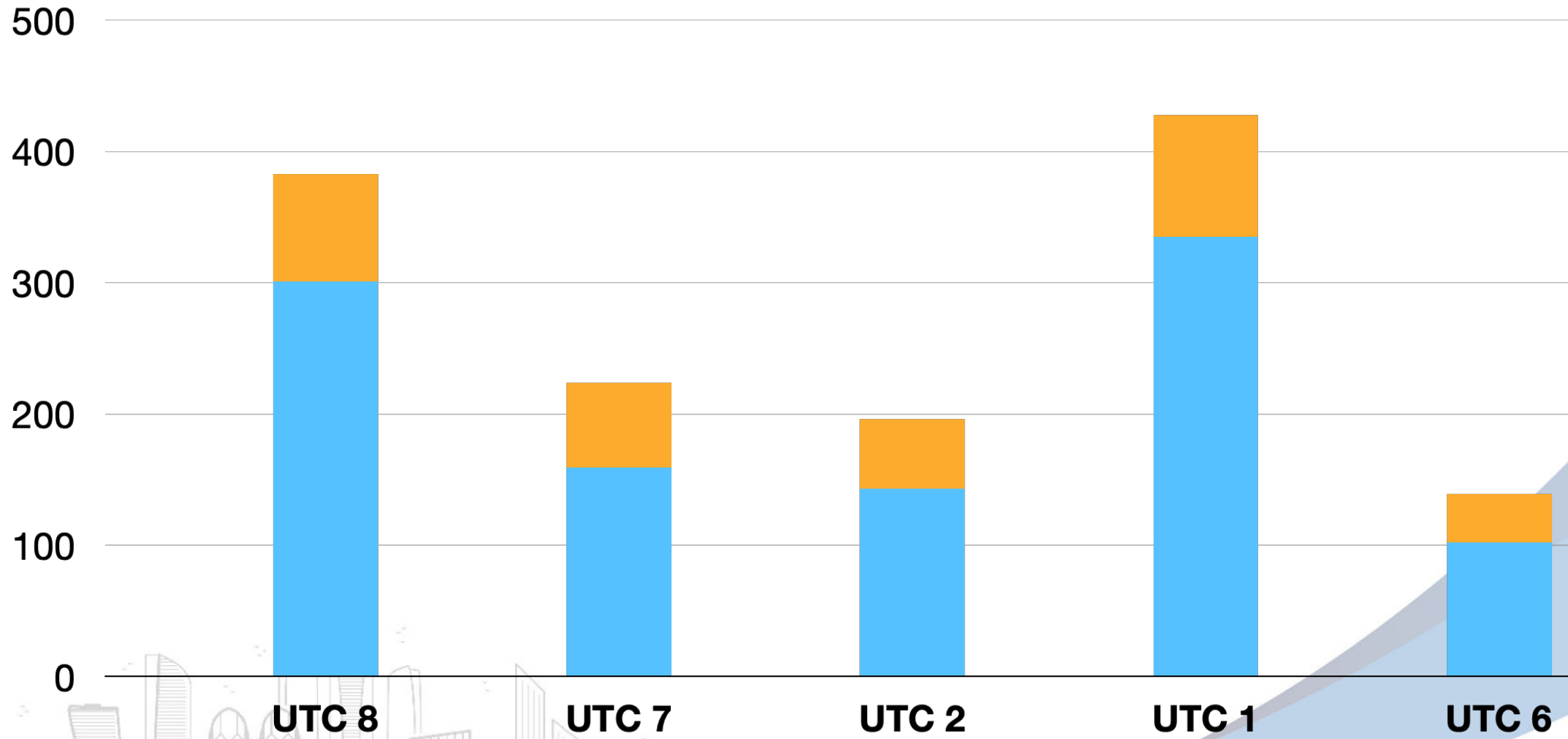


UTC 4 – Projected 1 September 2022



UTC 5 – TBD waiting funding

Completion Rates



Working on Course

Completed Course

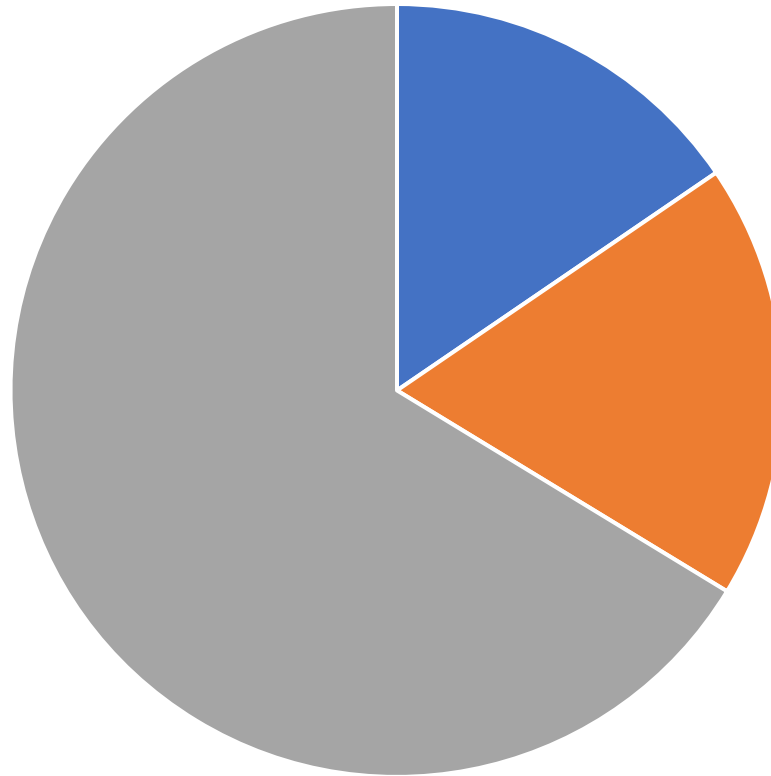


Demographics & Geographics



Demographics

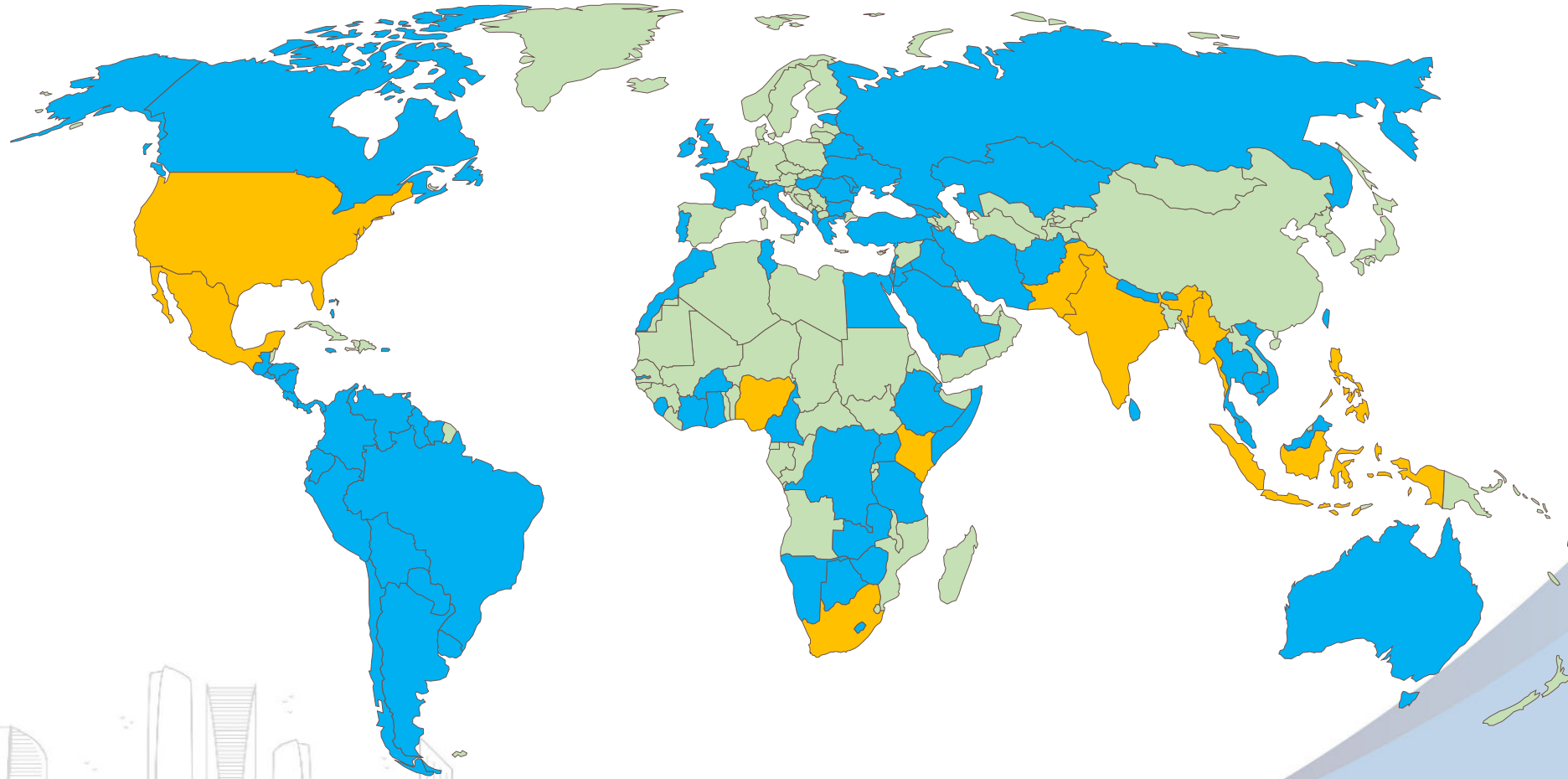
UTC 6 Gender



- Male
- Female
- Unspecified



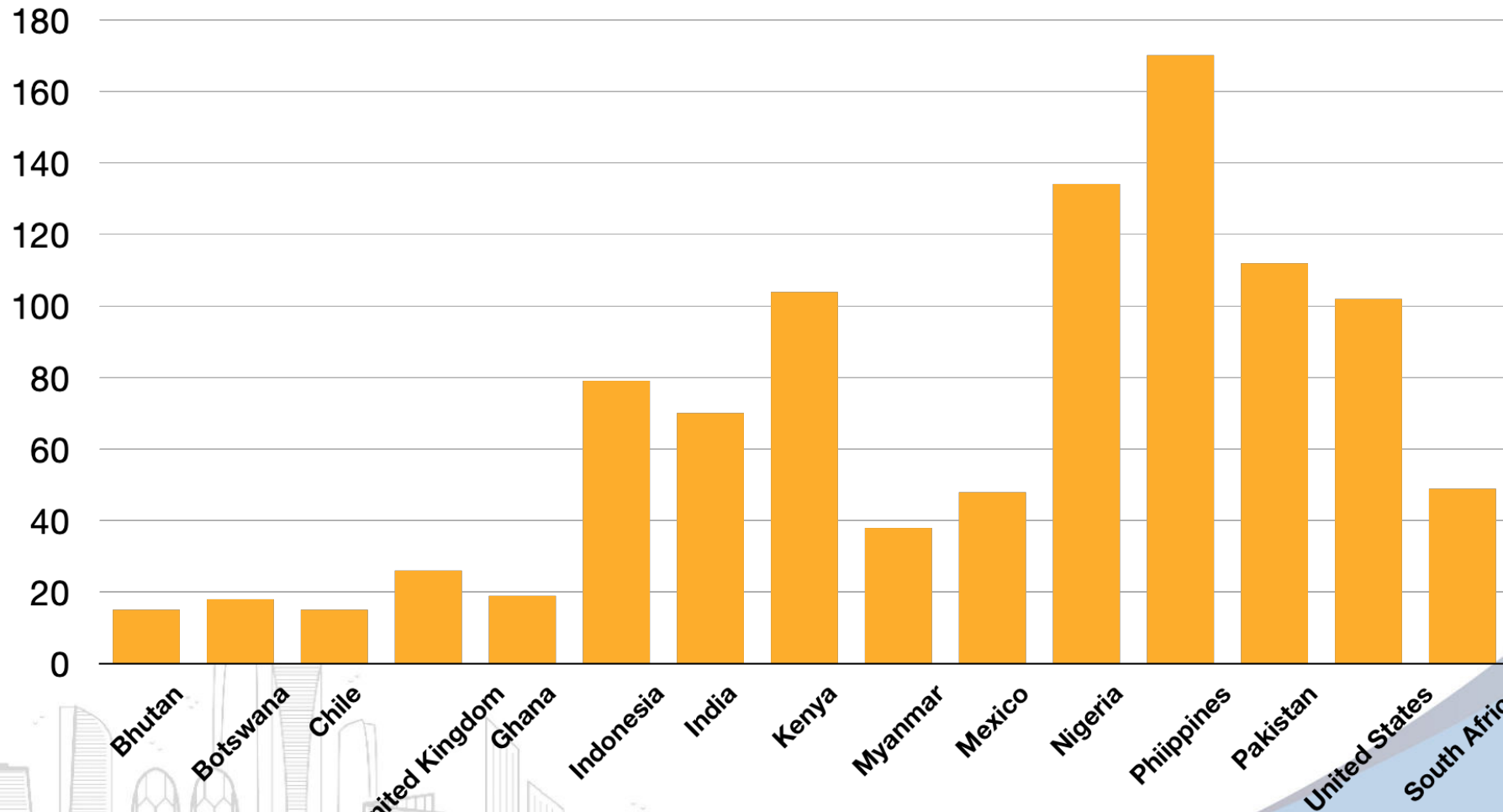
Geographics – 106 countries to date



World map by www.freeworldmaps.net



Geographics – Top 15 countries



 Learners



Test and Evaluation Methodology & Results



Test Design



Reviewed DAP Pre- and Post-Tests for Basic UTC level in each Course



Identified the Learning Objectives



Matched previous questions with new manuals and online slide



Developed new questions were new manuals and new online content matched learning objectives



Pre- and post-test used or developed questions to test basic knowledge

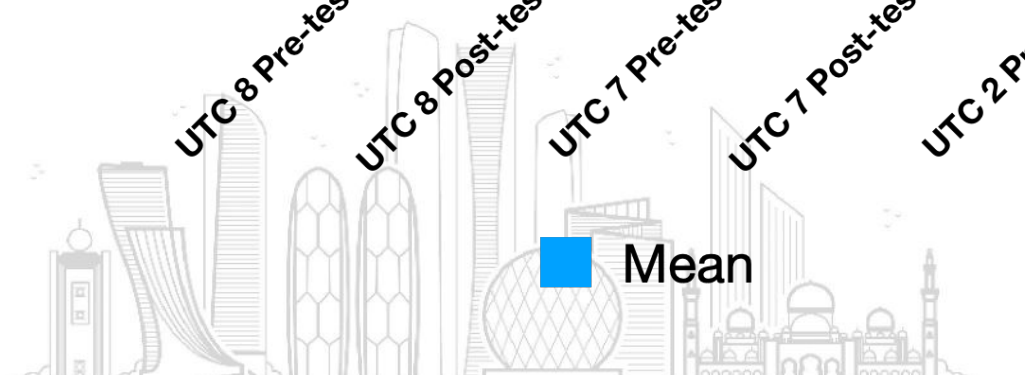
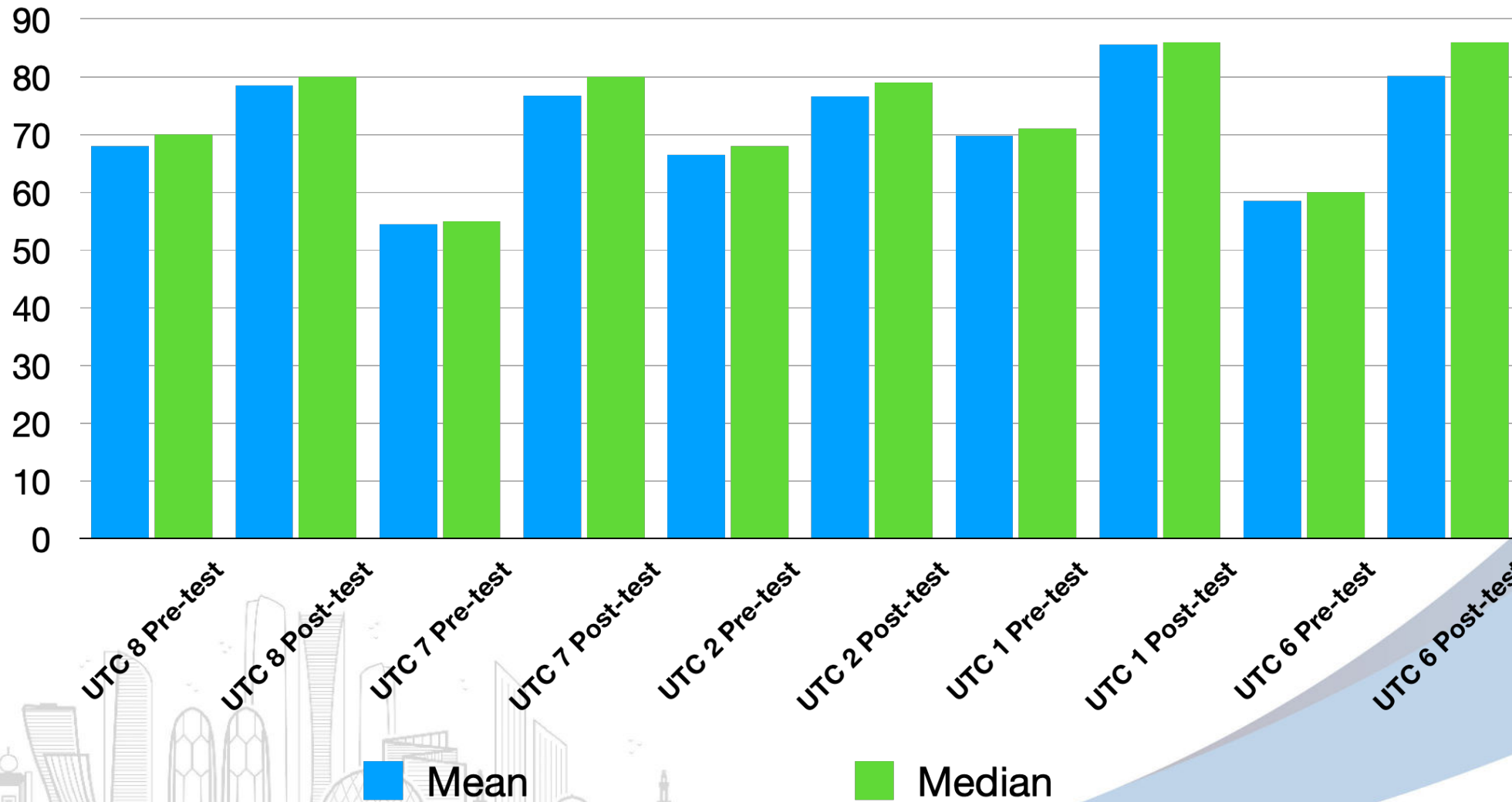


In module test questions for CEUs used or developed questions to test content knowledge and critical thinking process

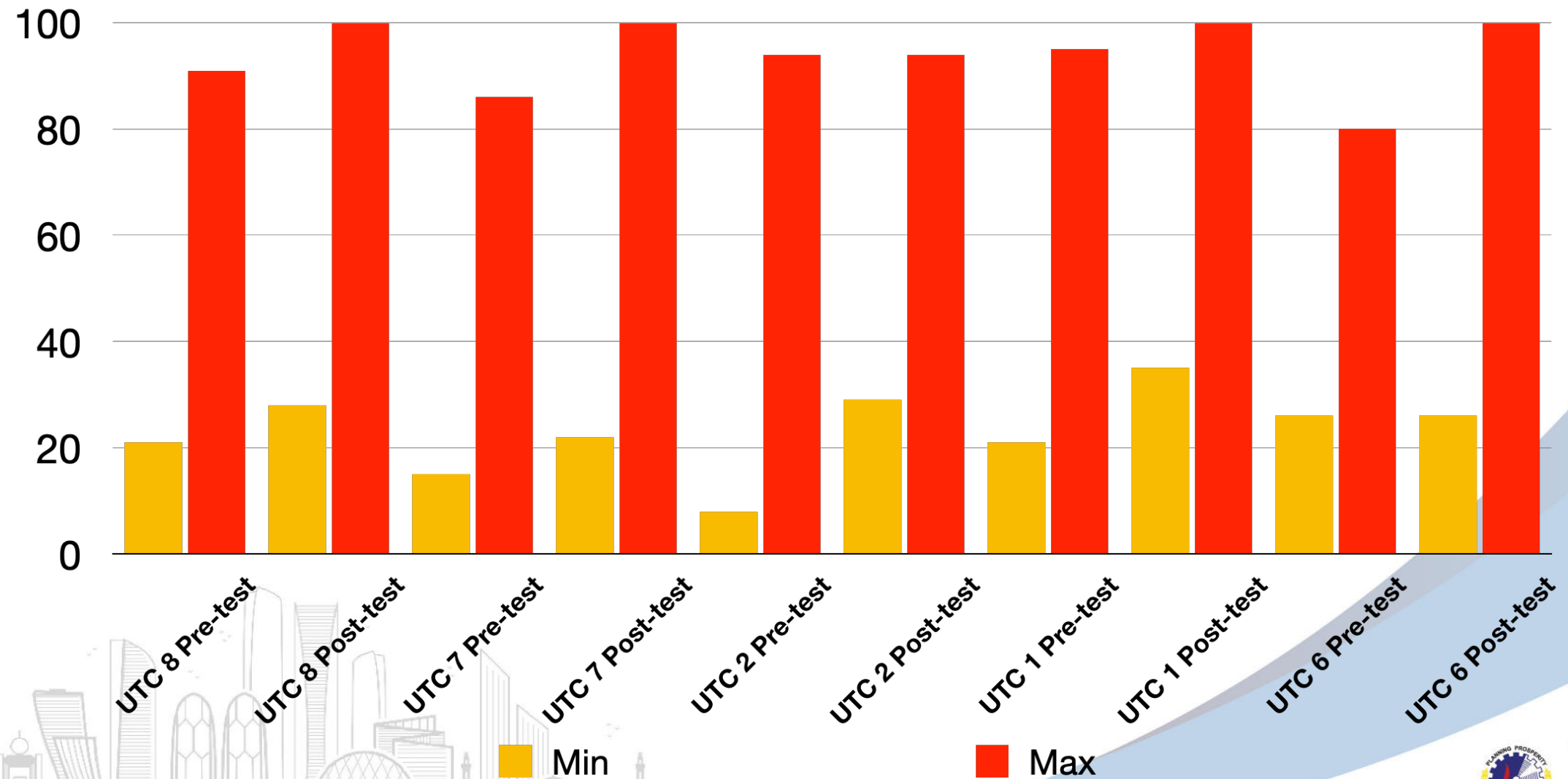


The number of questions developed was based on module & course length and learning objectives

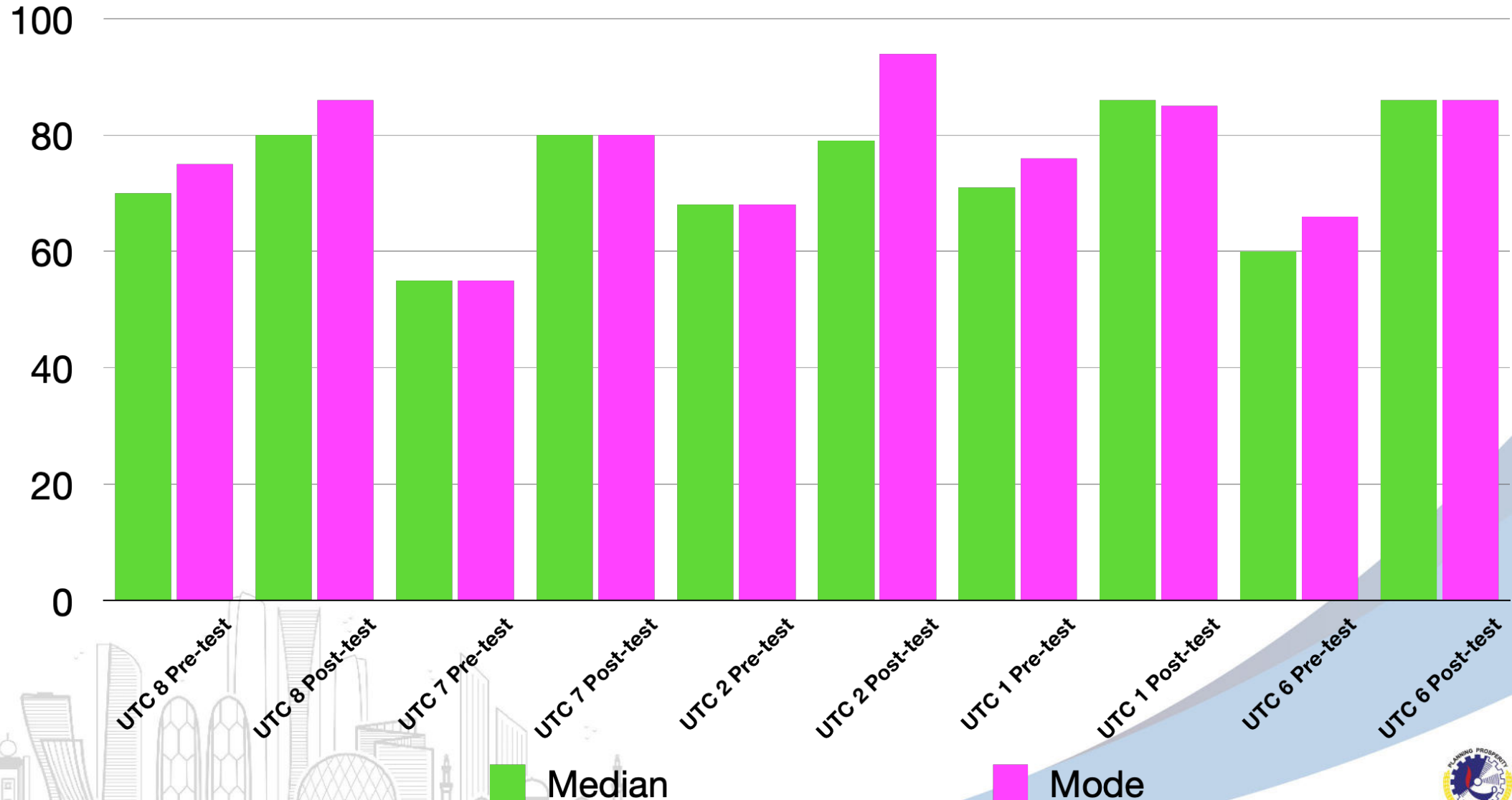
Pre- and Post-Test Results



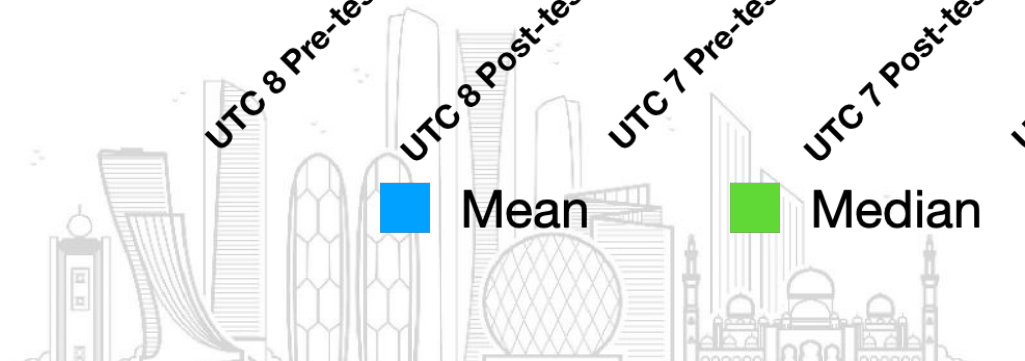
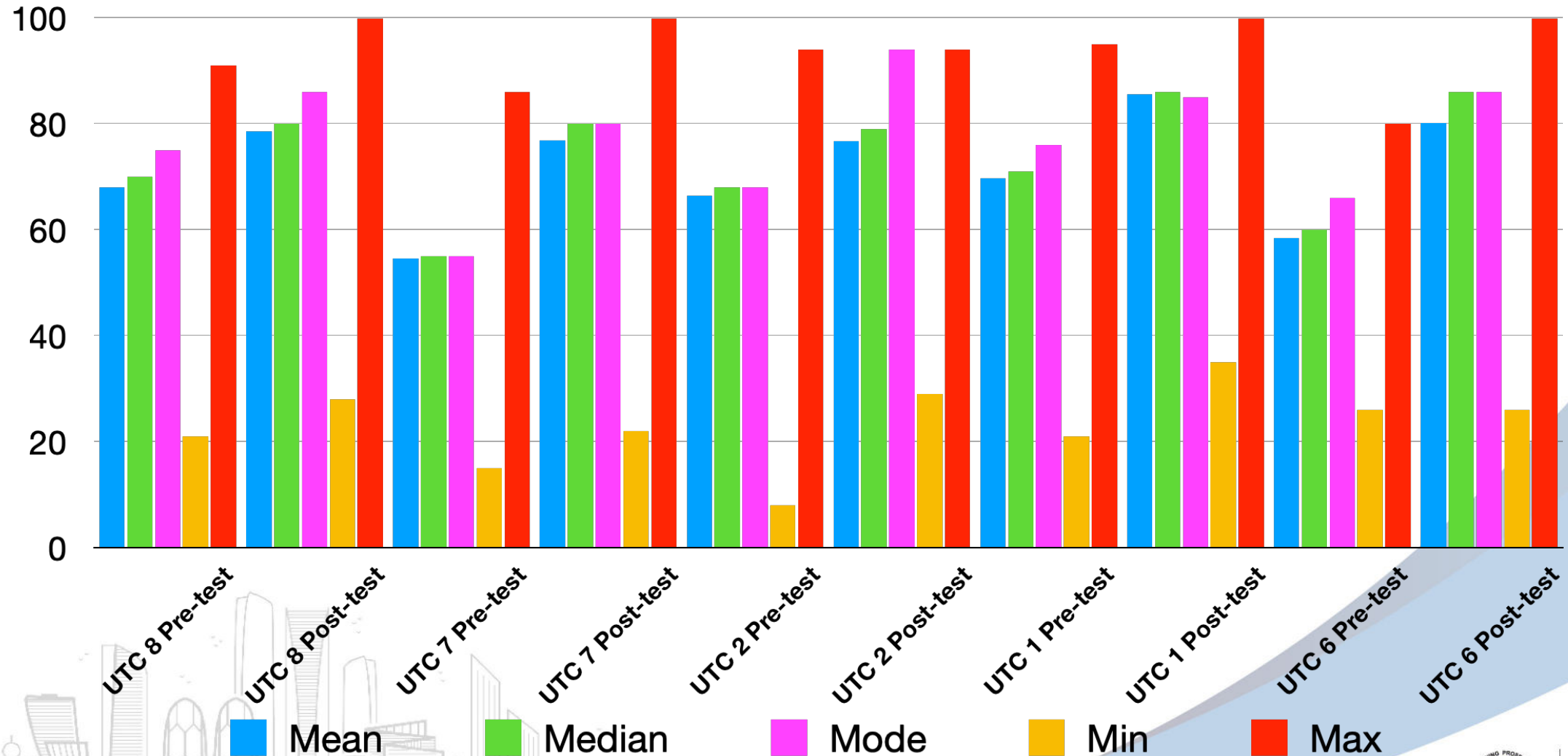
Pre- and Post-Test Results



Pre- and Post-Test Results



Pre- and Post-Test Results

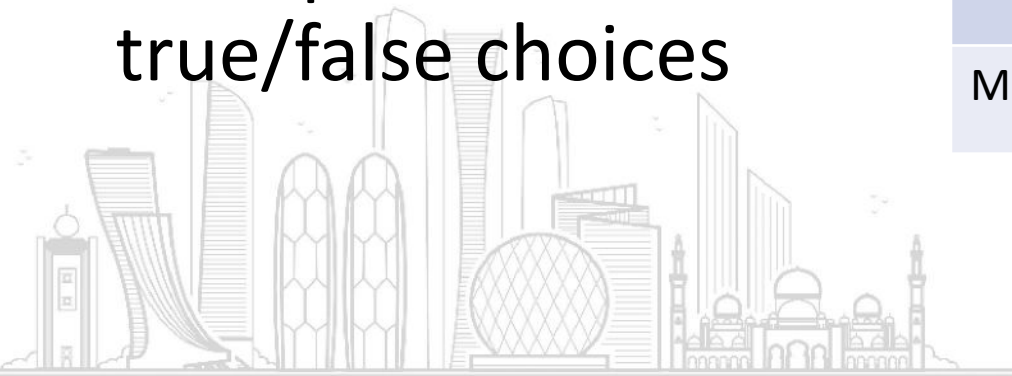


Module CEU Test Design & Results

Test bank

- Twice the questions
- 4-12 questions per module based on length of module
- Multiple choice and true/false choices

Quiz Name	Module 1
Course Name	UTC 1 – Intro to the Science of Addiction
# Complete 1 st graded attempts	209
# Complete ALL graded attempts	292
Average grade 1 st attempt	89.83%
Average grade ALL attempts	88.18%
Average grade last attempts	97.85%
Average grade highest attempts	97.85%
Median grade (highest attempt)	100%



Module CEU Test Design & Results

CEU certificate

Acquire CEU by
passing grade of 80%
cumulative score

Can retake module
tests twice to improve
score



Learner Experience

HEK Survey Data from Course Participants



Sitewide Statistics Comparison

2021

50,340 New User
Enrollments

8,310,683 Site
Visits

50,897 Courses
Completed

797,793 Activities
Completed

2020

30,436 New User
Enrollments

5,310,692 Site
Visits

21,254 Courses
Completed

500,544 Activities
Completed

2019

22,559 New User
Enrollments

3,290,780 Site
Visits

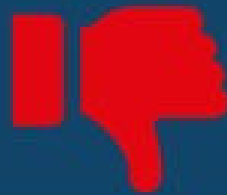
14,483 Courses
Completed

295,490 Activities
Completed

Yes: 74.04%



No: 17.19%



Not Sure: 8.74%



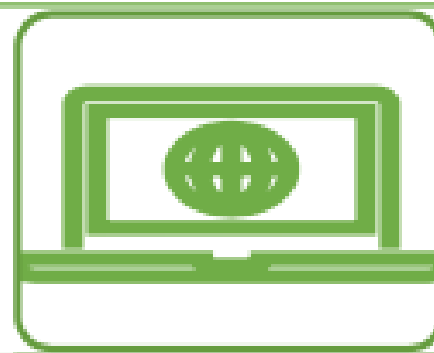
Plan to
complete
later: **78%**



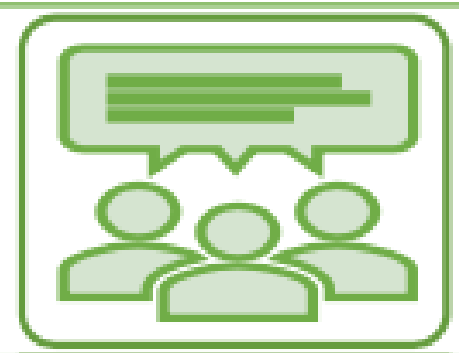
Not
enough
time:
6.14%



Changed
mind:
0.88%

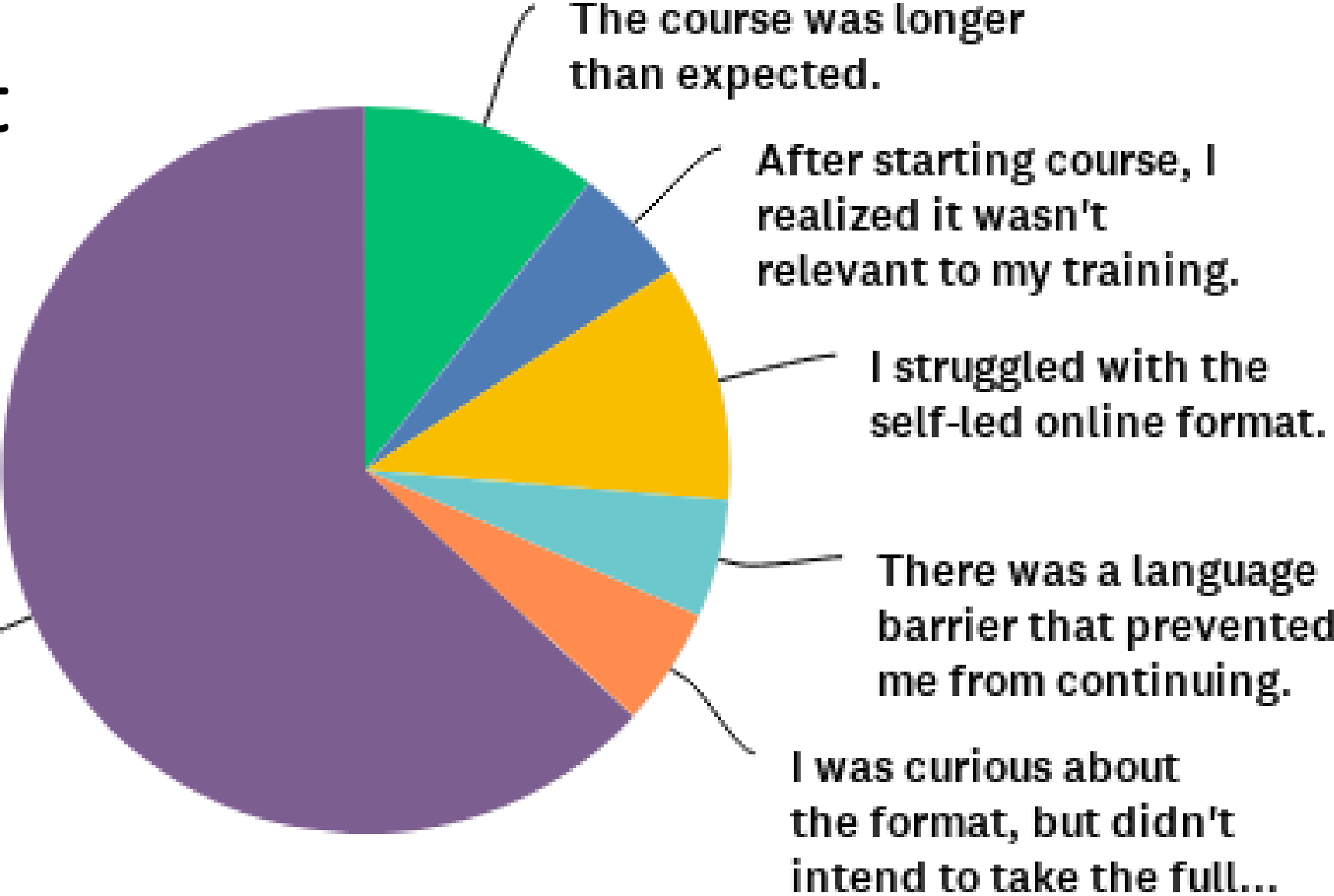


Technical
difficulties:
2.63%



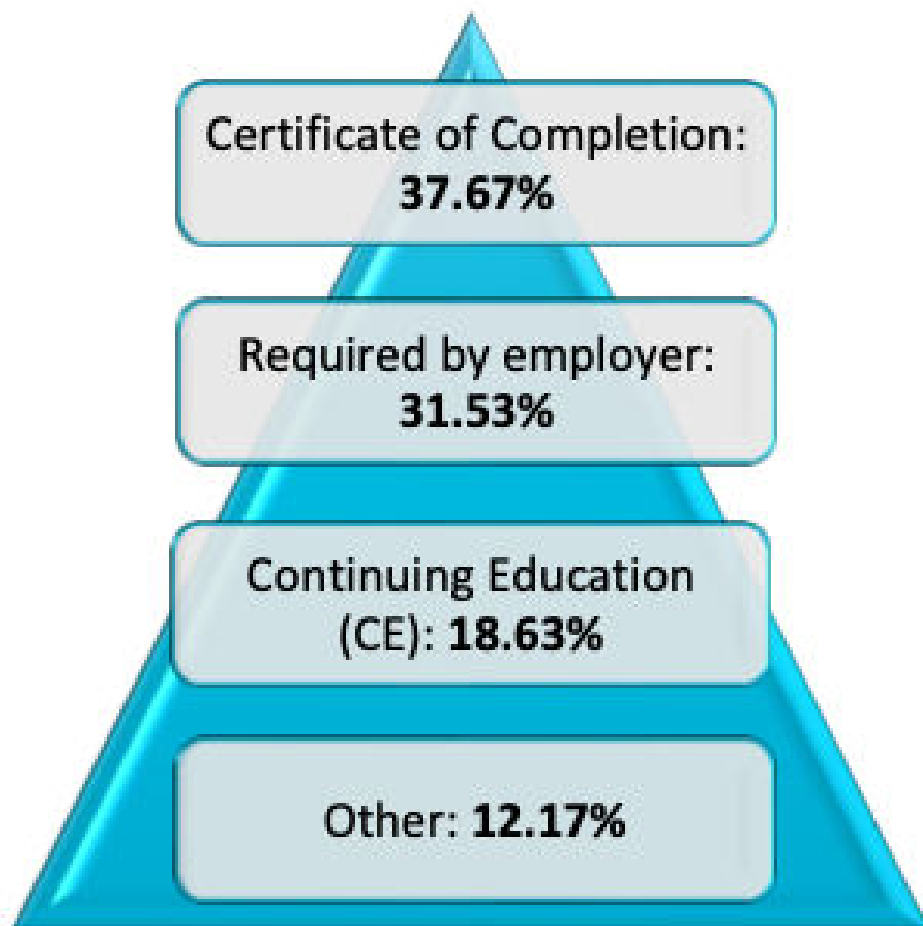
Other:
12.28% (i.e.
was doing for
work and
switched
jobs)

Reasons for not completing the course

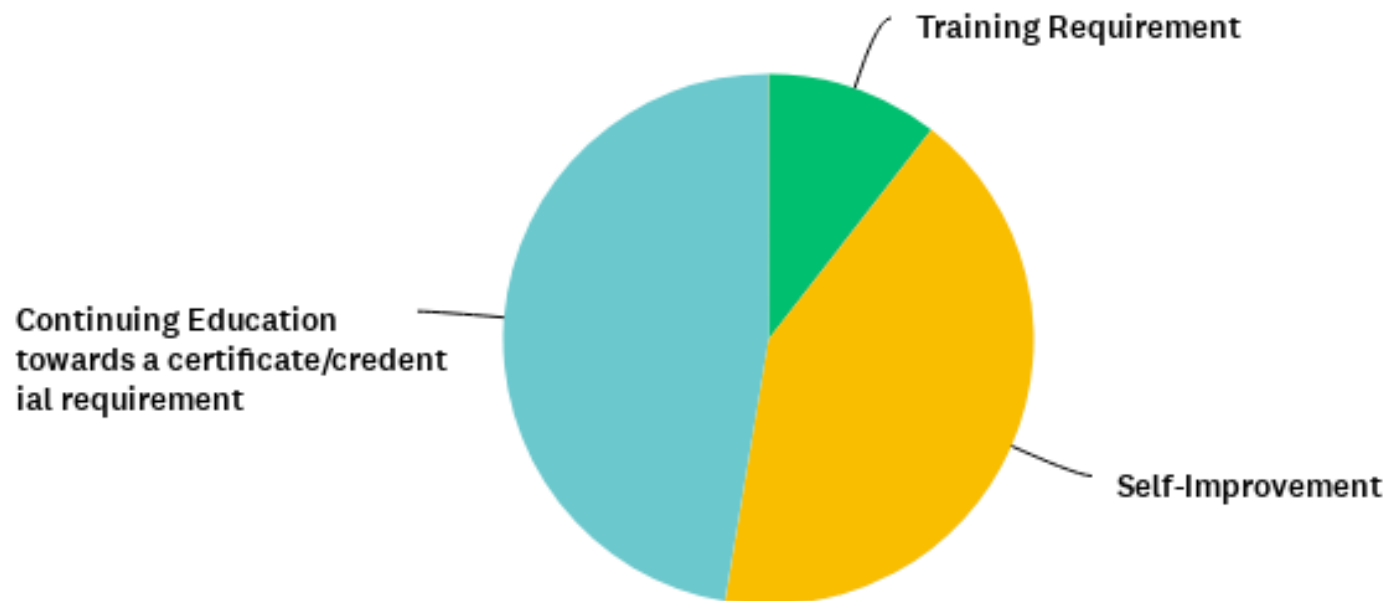


COMPARISON: Why did you take the course?

HEK all Learners

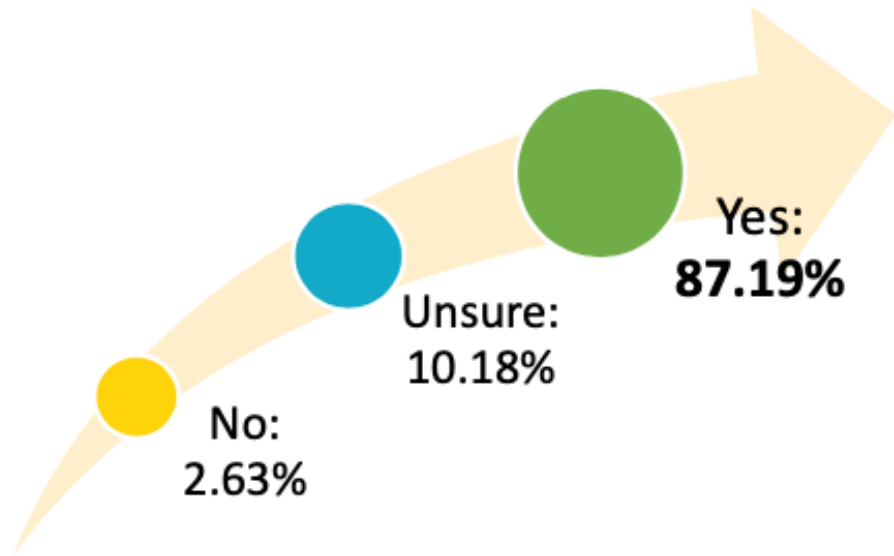


UTC Learner



COMPARISON: How Likely will you refer to a colleague?

HEK all users



UTC users not completed



Questions?

