

Lessons Learned from Computer Based Testing and Assessment in Pharmacy



CTL SUMMER SYMPOSIUM
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Testing



TESTING



**PERFORMANCE
ASSESSMENT**



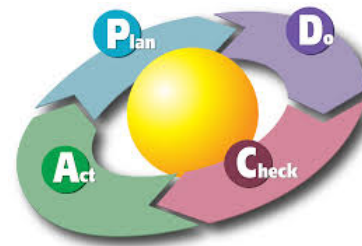
**SELF
ASSESSMENT**



**PEER
ASSESSMENT**



360



**COMPETENCY
ASSESSMENT**



PORTFOLIO

5 Years



CBT/CBA
Added-value

WHAT ABOUT
EFFICIENCY?

Saving Money?



Saving Time?



Human Resources ?



Reaching out?



Collaboration?





TECHNICAL
Challenges

DIVERSITY

RELIABILITY

USABILITY

SCALABILITY

MAINTENANCE

DATA ISSUES

SUPPORT



STAFF Challenges



- TRAINING**
- AUTONOMY**
- AVAILABILITY**
- PROFICIENCY**



AWARENESS

WILLINGNESS

- ✓ TO ADAPT
- ✓ TO CHANGE
- ✓ TO LEARN

AUTONOMY

FACULTIES
Challenges



TECHNOLOGIC BUY IN



CBT/CBA
Added-value

What about

KNOWLEDGEABILITY

Enables?



EDUCATIONAL
Challenges

ACTIVE LEARNING

HIGHER ORDER THINKING

KNOWLEDGE INTEGRATION

FEEDBACK PROVIDING

Transforms?



ASSESSMENT Challenges

ITEM WRITING/CREATIVITY

BANKING/RECYCLING

SAMPLING

USAGES/CONTEXT

TIMING/FREQUENCY

GRADING/FEEDBACK

Impact?



DATA AVAILABILITY
STUDENT TRACKING
CURRICULUM MAPPING
PROGRAM EVALUATION
SATISFACTION

QUALITY
Challenges



CBT/CBA
Added-value

What about the
STUDENT
FACTOR



STUDENT
Challenges

**MAKE IT A JOINT
ADVENTURE**

BUILD UP CONFIDENCE

PROFESSIONALISM

Technological progress has
merely provided us with more
efficient means for going
backwards.

Aldous Huxley

спасибо 谢谢
GRACIAS 谢谢

THANK YOU

ありがとうございました MERCI

DANKE धन्यवाद

شُكراً **OBRIGADO**

Gilles Leclerc