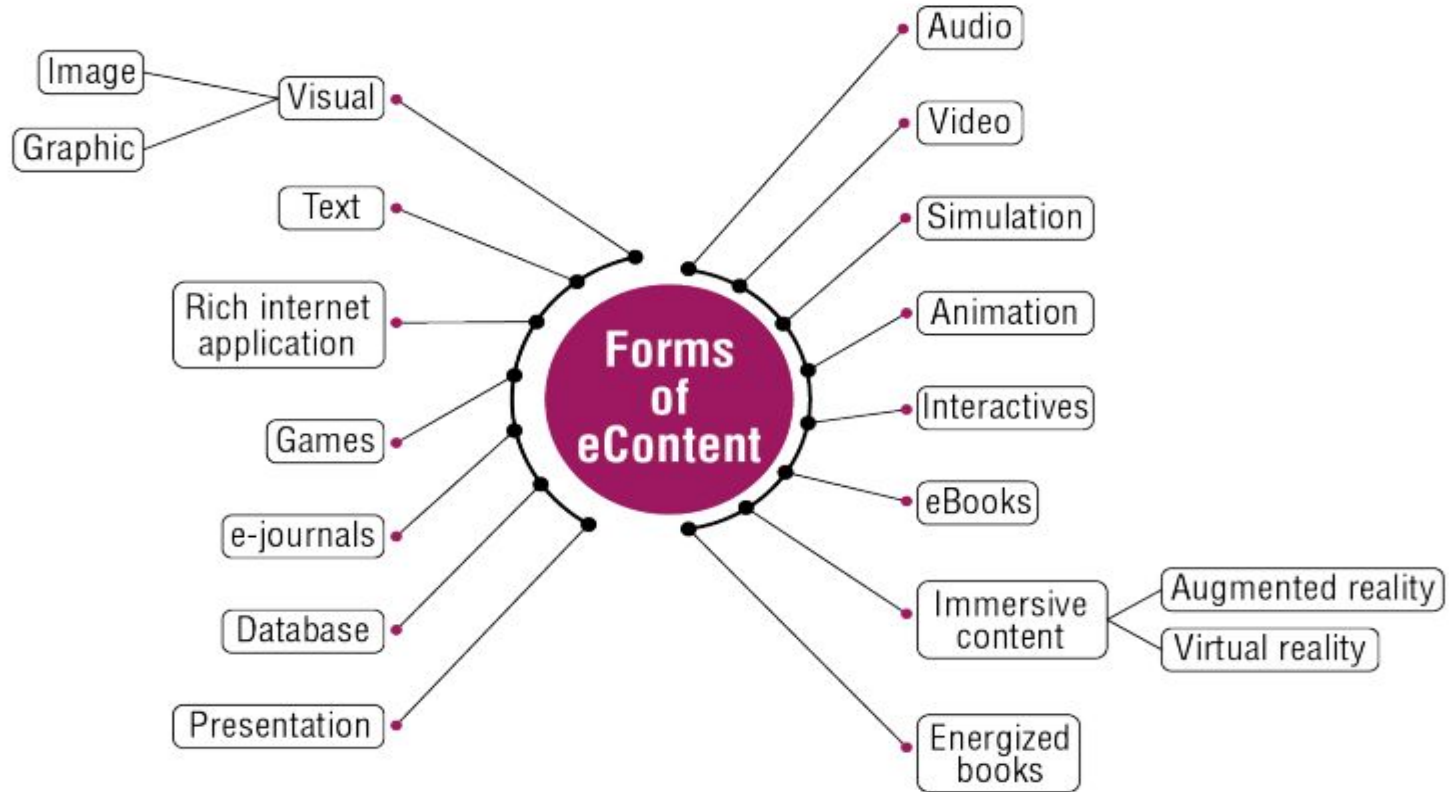# Evaluation of e-Content

Prof. Indu kumar
Department of ICT & Training
CIET-NCERT

The need of e-Content evaluation

We have to focus on these three

❏ What do we understand by eContents which need to be evaluated

❏ Why these eContent need to be evaluated

❏ How they should to be evaluated (The Process/Methods)

eContents to be Evaluated

Why e-Content need to be Evaluated

For the assessment of-

1. Reliability and Validity

2. Appropriateness as per
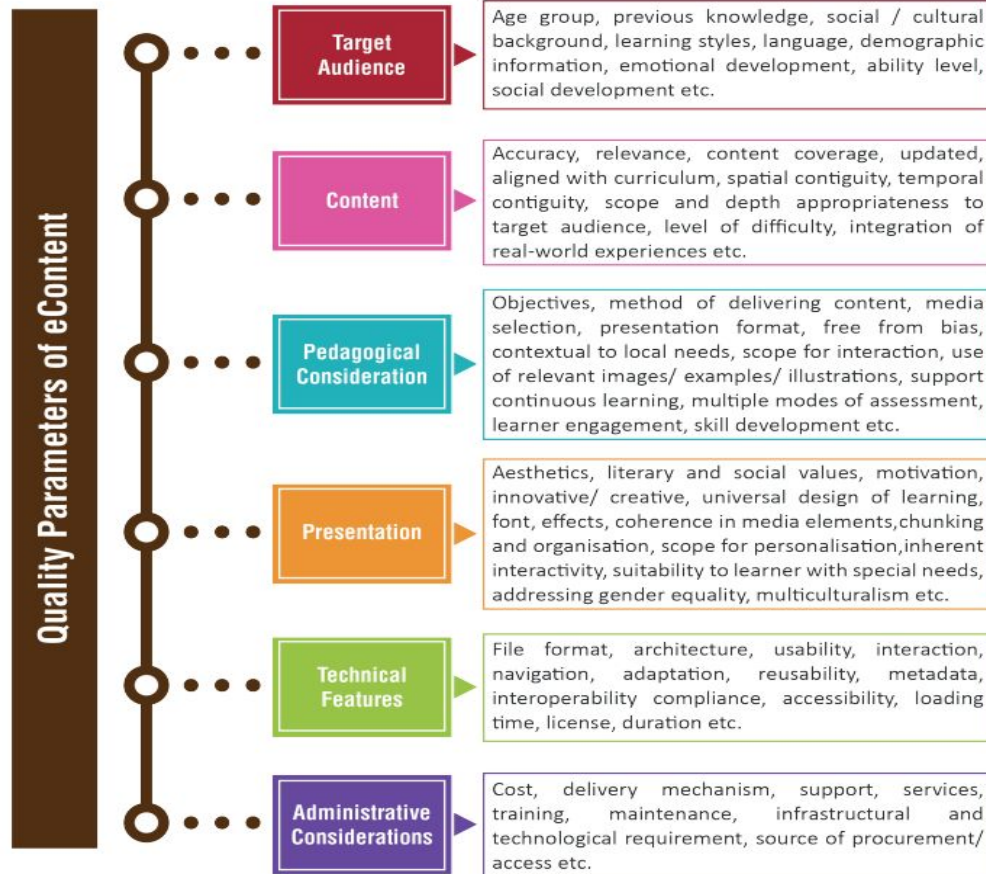
i) The nature of content   ii) Method of Teaching

iii) Available technology   iv) Context of the learner

3. Cost Effectiveness

4. Licencing

The Process/Methods

Quality Parameters of eContent

Target Audience
Age group, previous knowledge, social / cultural background, learning styles, language, demographic information, emotional development, ability level, social development etc.

Content
Accuracy, relevance, content coverage, updated, aligned with curriculum, spatial contiguity, temporal contiguity, scope and depth appropriateness to target audience, level of difficulty, integration of real-world experiences etc.

Pedagogical Consideration
Objectives, method of delivering content, media selection, presentation format, free from bias, contextual to local needs, scope for interaction, use of relevant images/ examples/ illustrations, support continuous learning, multiple modes of assessment, learner engagement, skill development etc.

Presentation
Aesthetics, literary and social values, motivation, innovative/ creative, universal design of learning, font, effects, coherence in media elements, chunking and organisation, scope for personalisation, inherent interactivity, suitability to learner with special needs, addressing gender equality, multiculturalism etc.

Technical Features
File format, architecture, usability, interaction, navigation, adaptation, reusability, metadata, interoperability compliance, accessibility, loading time, license, duration etc.

Administrative Considerations
Cost, delivery mechanism, support, services, training, maintenance, infrastructural and technological requirement, source of procurement/ access etc.

How it should to be Evaluated (The Process/Methods)

We need to have eContent evaluation tool based on the parameters
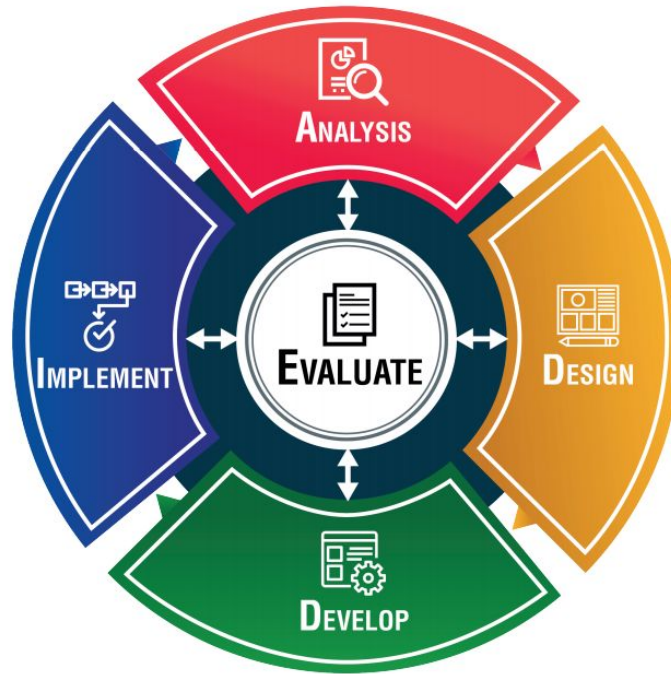
Parameters for e-content Evaluation

https://docs.google.com/document/d/17hiqnZ9J2L9i965nj6WluitKtAt9ILxP/edit

https://docs.google.com/document/d/1EgV7eeQA2I4N7muvNLzwT4W-B8LXo1Ml/edit

Guidelines e-Content Development

https://drive.google.com/drive/recent

Evaluation is an intrinsic component of creation process

Questions & Discussion

Fight COVID-19
Practice Social Distancing, Use Mask, Practice Hand Hygiene and Stay Safe
Learn from Home Online
Thanks for your attention