



To: Subject Advisors

: Teachers

: Parents and Caregivers of NS Tech Learners

Topic: Enhancing quality of assessments

Message Objective(s):

To explore different cognitive levels in ensuring high quality assessments

We are in the fourth and final quarter of the year. The year is capped by learners in the Intermediate phase writing a test/examination. The exam will contribute 20% to the overall mark.

For the test to be of acceptable quality, questions cutting across the different taxonomies as depicted by Blooms Taxonomy should be included. This ensures that different cognitive levels are addressed. The table below summarises the cognitive levels according to their expected weightings.

Different cognitive levels	Knowing science and technology	Understanding science and technology	Applying scientific and technological knowledge	Evaluating, analysing, synthesizing scientific and technological knowledge
Weighting by percentages	Low order 50%	Middle order 35%		High order 15%
Action verbs used in setting questions	State, Name, Label, List, define, identify, choose	Explain, Describe, Compare, Plan, Rearrange, Give an example, clarify, explain, distinguish, interpret, show		Predict, Compare, Design, Demonstrate, make up, organize,

The information above is helpful in assisting teachers to set a test or exam of high quality and also to quality assure a given test or exam before administering to learners.

Thank you

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References:

www.nect.org.za/materials

www.center.iupui.edu/ctl/idd/docs/Bloom.revised2021.doc