



NUMERACY

Numeracy (LBS) – Numeracy: Estimation (ES)



Literacy and Basic Skills Levels	Numeracy				
	Level 1	Level 2	Level 3	Level 4	Level 5
Solve Geometric Problems	Estimation is included in all levels				
Use Measurement for Various Purposes					
Manage Data and Probability					
Use Number Sense and Computation					
Essential Skills Complexity Levels	Estimation				
	Level 1		Level 2		
Whether there is a set procedure	There is a formula. It identifies the variables and how they are to be combined.		There is a formula, but it does not incorporate all of the variables.		
Number of factors comprising the item being estimated	One factor, e.g., estimating a dimension by eyeballing; estimating weight by lifting objects.		A small number of factors.		
Amount of information available	All information about the factors that make up the estimate and how to combine them is known. Any complicating factors are known.		Most information is known, but there are factors that could throw an estimate off.		
Consequence of error	Little or no consequence of error; estimation errors can be easily and quickly rectified with little or no work plan required or costs incurred.		Estimation errors have some minor consequence, e.g., some loss of money or time, but can be rectified with some minor work plan, inconvenience or cost.		
Degree of precision required	Little or no precision required.		Precision required within relatively wide range of values.		