

Think about yourself as a teacher of math and numeracy. Respond to each of the following statements on a scale of 1 – 4.

1 (this does not describe me) 2 (occasionally) 3 (often) 4 (always or most of the time)

Statement	Score (1 – 4)
a) I am able to list the concepts and skills upon which higher level concepts and skills are built.	a)
b) I anticipate anxiety or negative attitudes toward math, and have strategies to engage those learners in a positive way.	b)
c) I break down math and numeracy concepts and skills into manageable chunks.	c)
d) I differentiate instruction in response to learner differences.	d)
e) I explain and/or show math and numeracy concepts and procedures in multiple ways.	e)
f) I have a conceptual understanding of the math content that I teach.	f)
g) I incorporate vocabulary supports into my instruction and classroom activities.	g)
h) I insist on a precise use of vocabulary, as appropriate to the level.	h)
i) I intentionally create a welcoming and positive classroom environment.	i)
j) I know how to use mathematical standards or other given content guidelines to create a scope and sequence for my class.	j)
k) I teach the language structures and vocabulary associated with math concepts and skills.	k)
l) I trust my own math reasoning skills.	l)
m) I understand why the procedures and algorithms that I teach work.	m)
n) I use a variety of hands-on, visual, auditory, and collaborative classroom activities to engage learners.	n)
o) I watch for and respond to the academic, culturally specific, and everyday language that may be confusing.	o)
p) My classroom activities link learners to their own knowledge and experiences.	p)

Scoring

Write the score that you gave yourself for each number in its corresponding box below.

Math Pedagogy	Math Content	Language Pedagogy	Learner Complexities
c	a	g	b
e	f	h	d
j	l	k	i
n	m	o	p
TOTAL	TOTAL	TOTAL	TOTAL

The highest possible score in each column is 16. Of the four categories, which are your areas of strength and in which areas do you need growth?