ACCESS Growth Analysis:

Determining English Language Proficiency Growth Using Scale Score Gain

Based on Information from WIDA Consortium ELL Data Retreat April, 2010

ACCESS Growth Principle

ELL student growth principle:

- ***Lower is faster,***

  Higher is slower.

This means the <u>lower</u> the student's language proficiency, the <u>faster</u> he/she is expected to progress.

The <u>higher</u> the student's language proficiency, the <u>slower</u> he/she is expected to progress.

Expected Growth

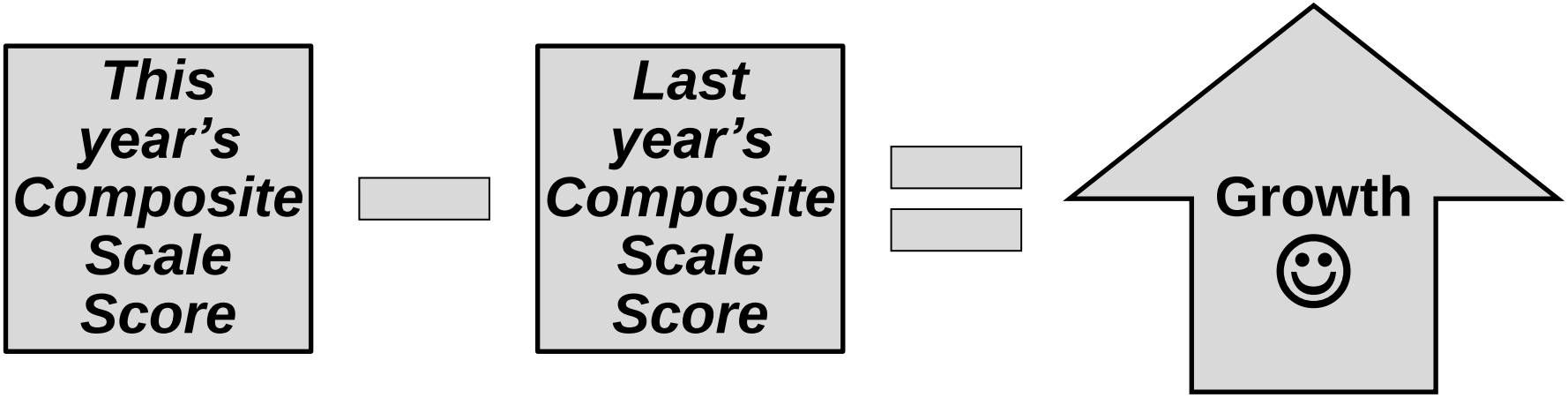
WIDA has developed an approximate expected language proficiency growth chart based on ACCESS scores gathered around their Consortium.

By charting students on the chart, staff are able to determine how much students have grown compared to what might be expected growth.

ACCESS Growth Calculation

So how do we calculate growth?

- *This year's scale score - Last year's scale score= Growth*



Example:

Juan, a current year fifth grader, had a composite scale score of 386 on this year's ACCESS test. Last year, when in 4th grade, Juan had a composite scale score of 350. Juan grew 36 points.

386-350= 36 points growth

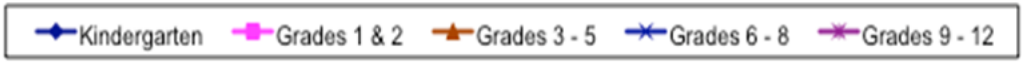
Steps to Follow

STEP 1:

- Determine how many scale score points of growth took place from last year to this year

STEP 2:

- Determine what grade the child was in last year- this will allows you to select the correct color growth lines using the codes at the bottom of the chart



STEP 3:

- Determine last year's composite language proficiency level- this enables you to select the proficiency level band in which to plot the student's growth

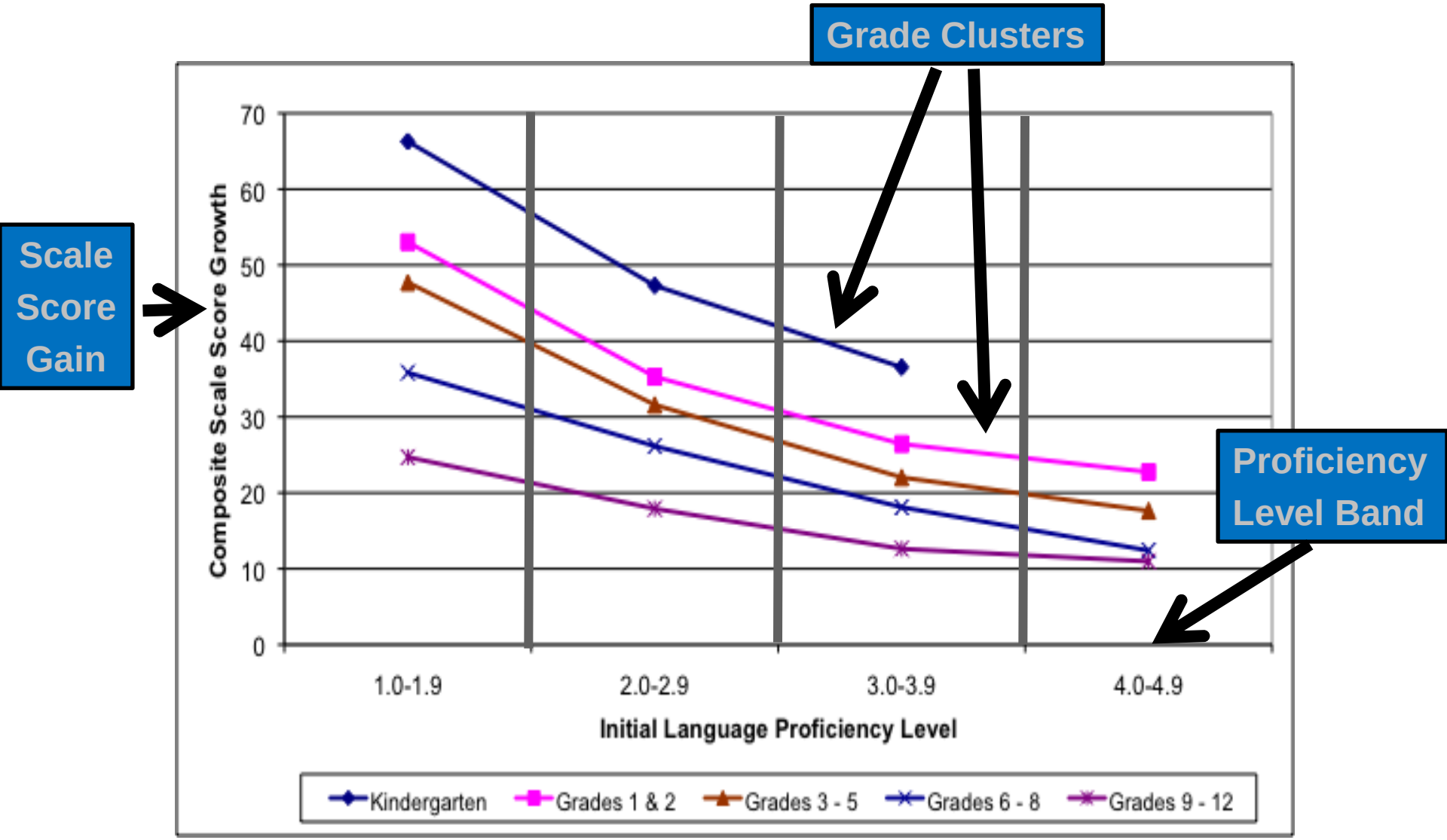
STEP 4:

- Plot student growth on the chart by grade and proficiency band

STEP 5:

- Compare student growth with the "expected growth" over this same time period

English Language Proficiency Growth Chart

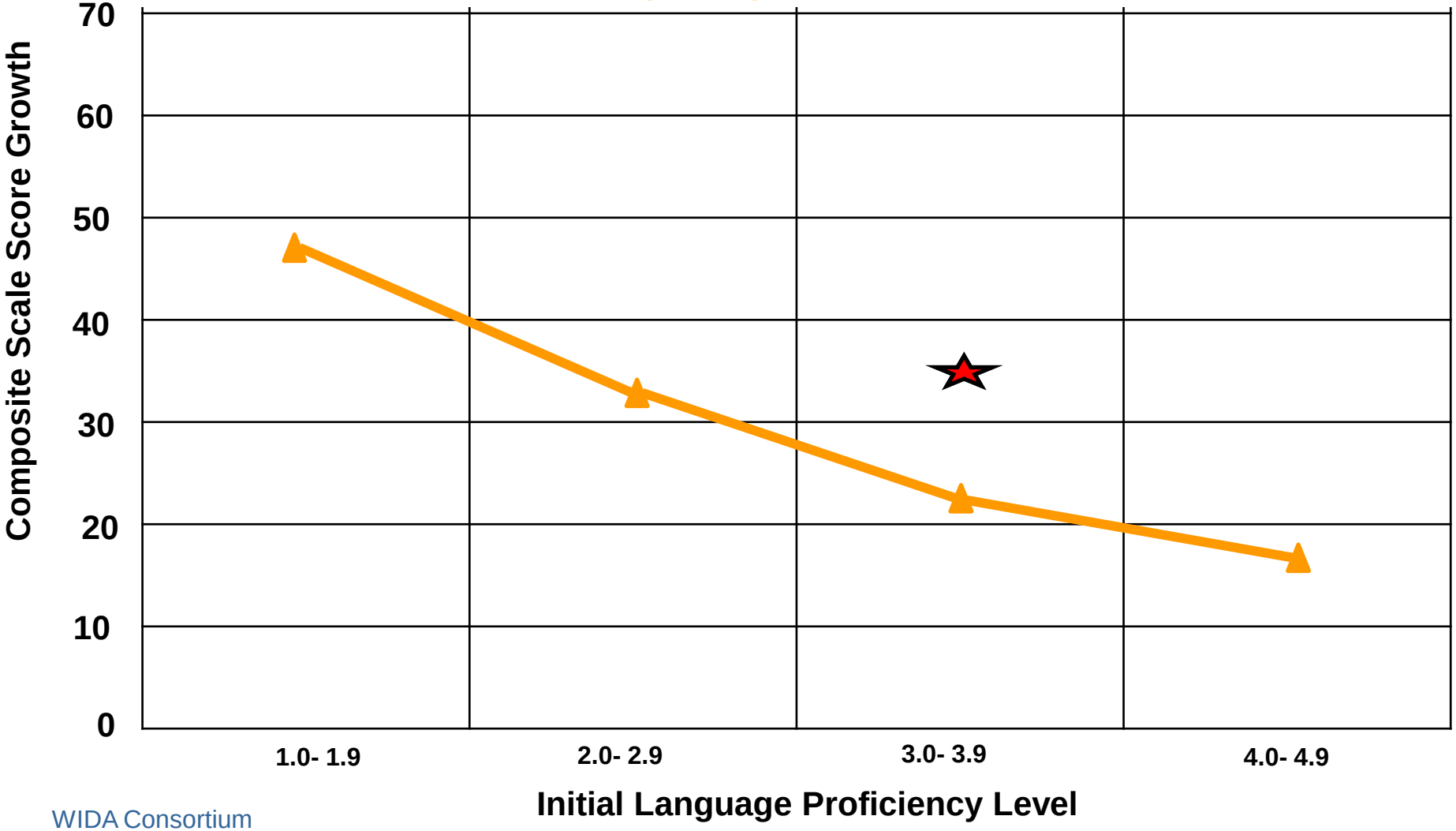


WIDA Consortium

EXAMPLE:

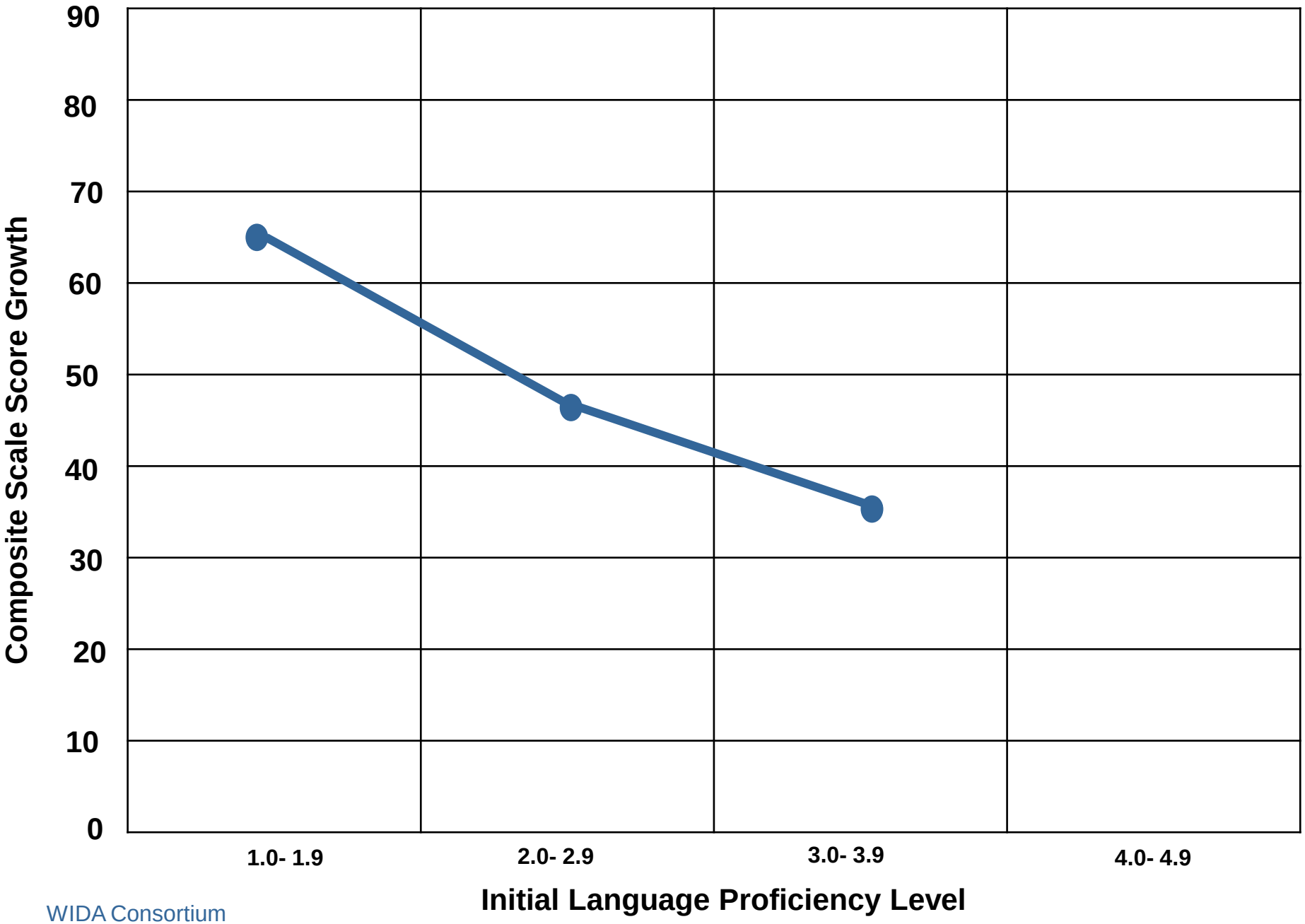
Juan, a current fifth grader, made 36 points growth this year. His overall composite proficiency level last year was 3.1. By plotting his 36 point growth on the chart, using the orange grade level line as well as the 3.0-3.9 proficiency band, we see he exceeded expected growth.

4th to 5th Grade Language Proficiency Growth



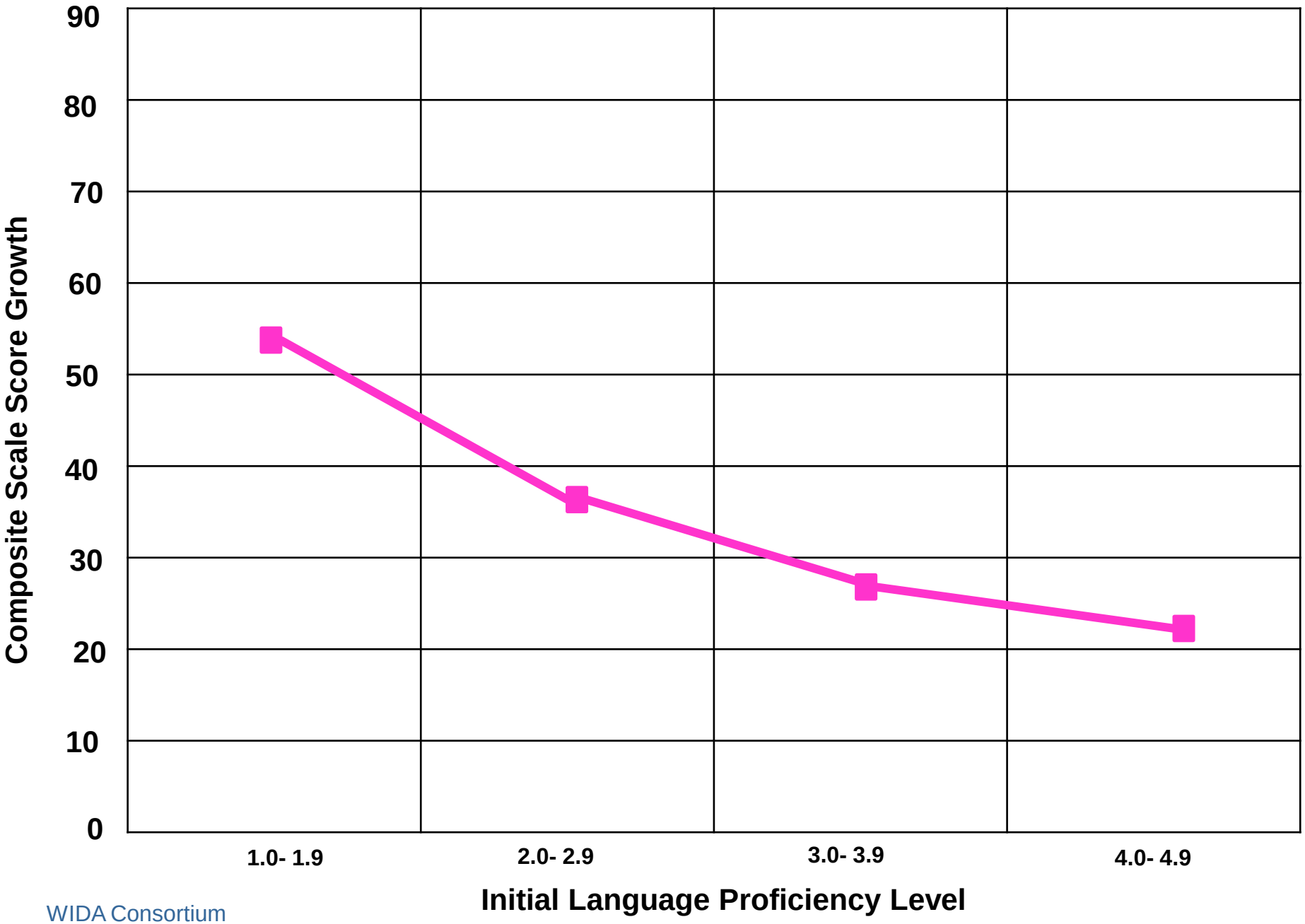
Individual English Language Proficiency Growth Charts by Grade

Kdg to 1st Grade Language Proficiency Growth



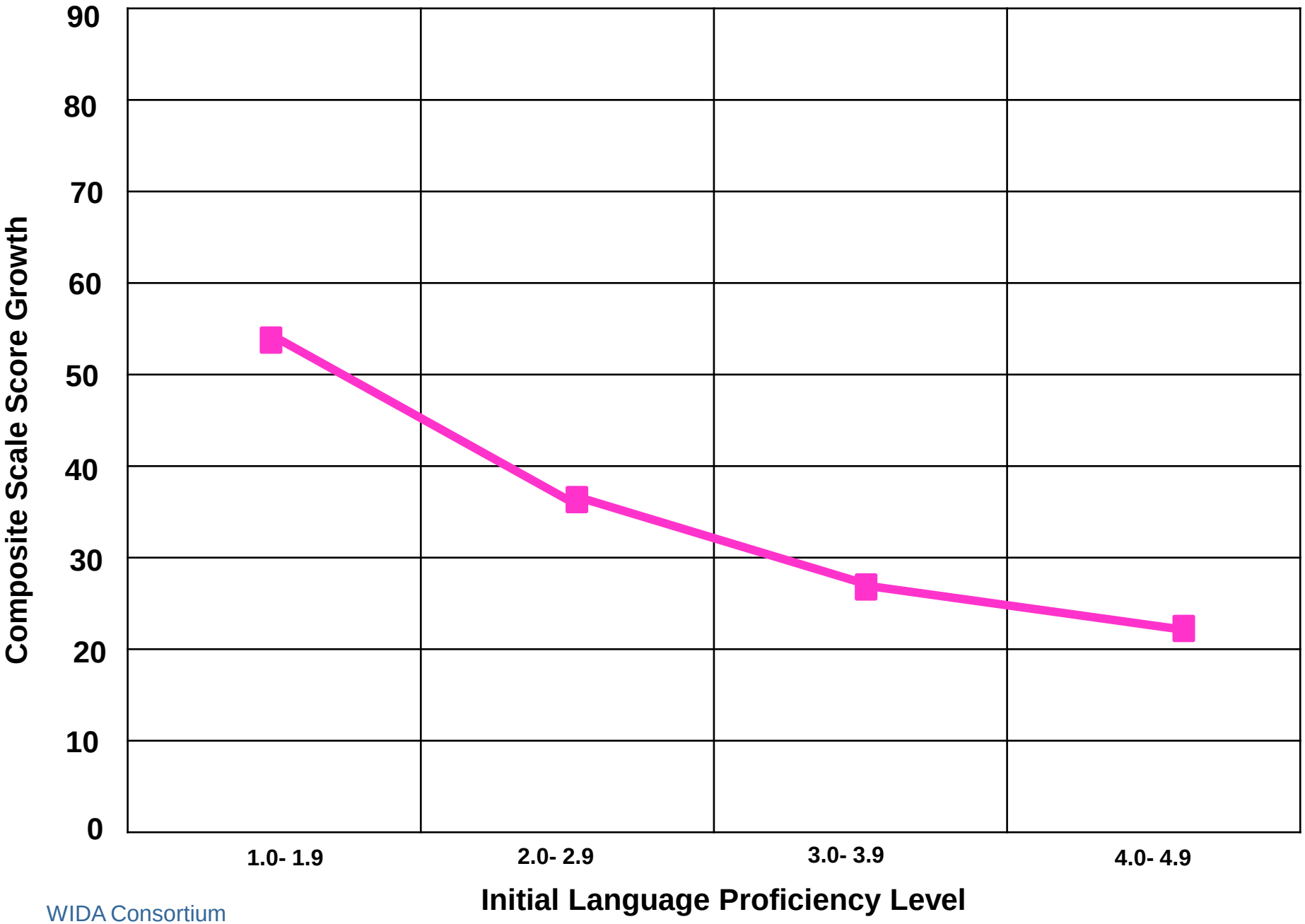
WIDA Consortium

1st Grade to 2nd Grade Language Proficiency Growth



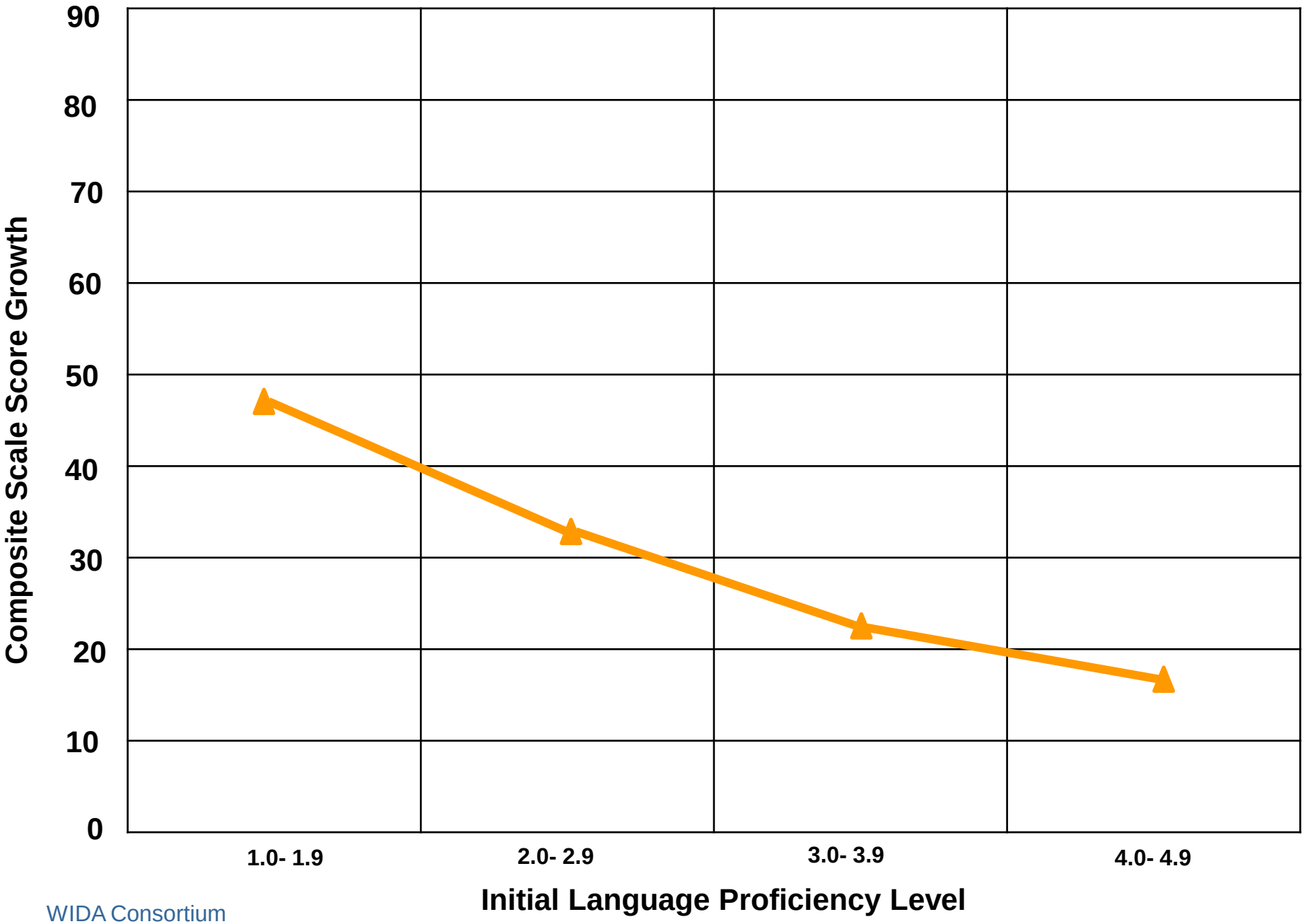
WIDA Consortium

2nd Grade to 3rd Grade Language Proficiency Growth



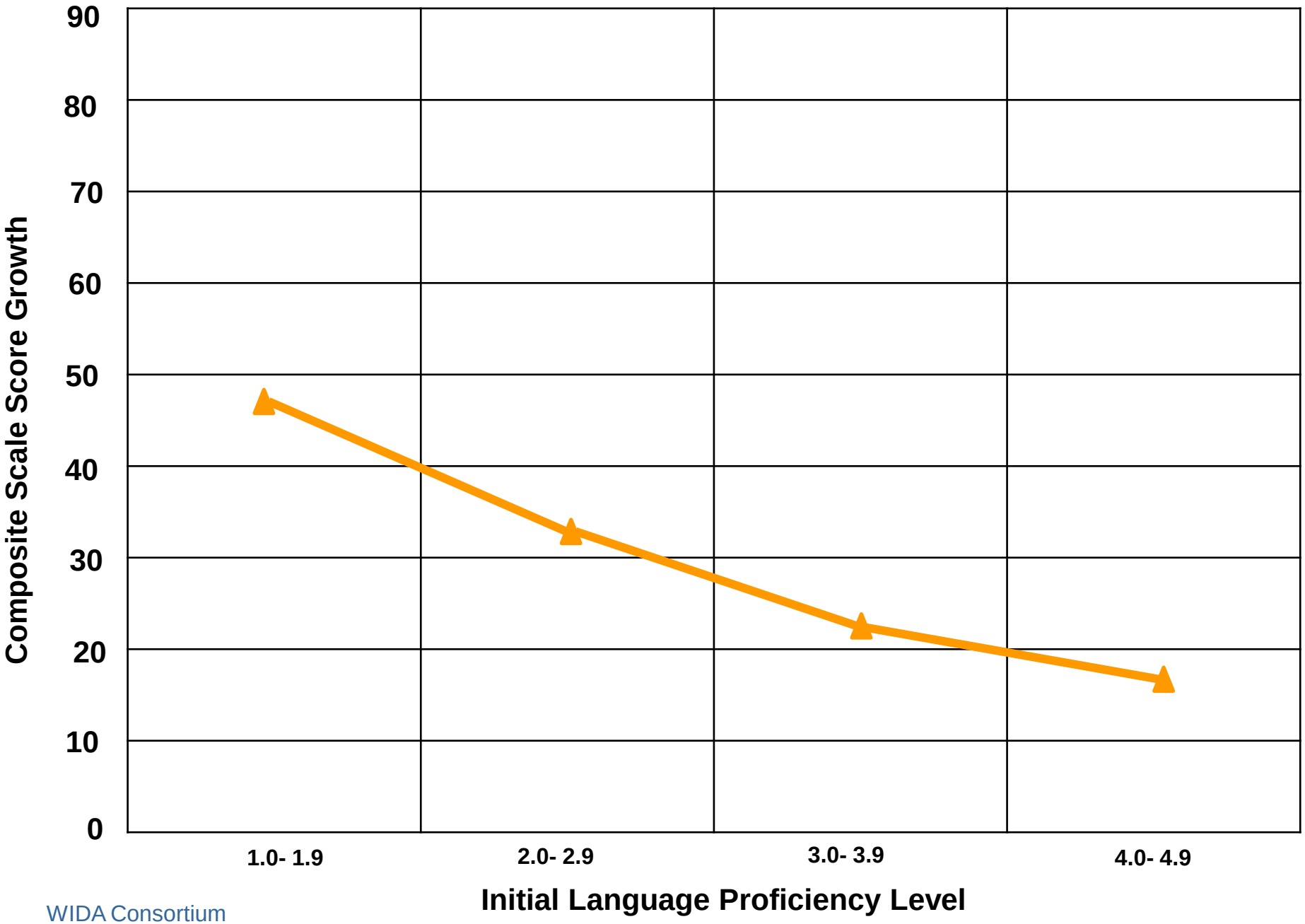
WIDA Consortium

3rd to 4th Grade Language Proficiency Growth



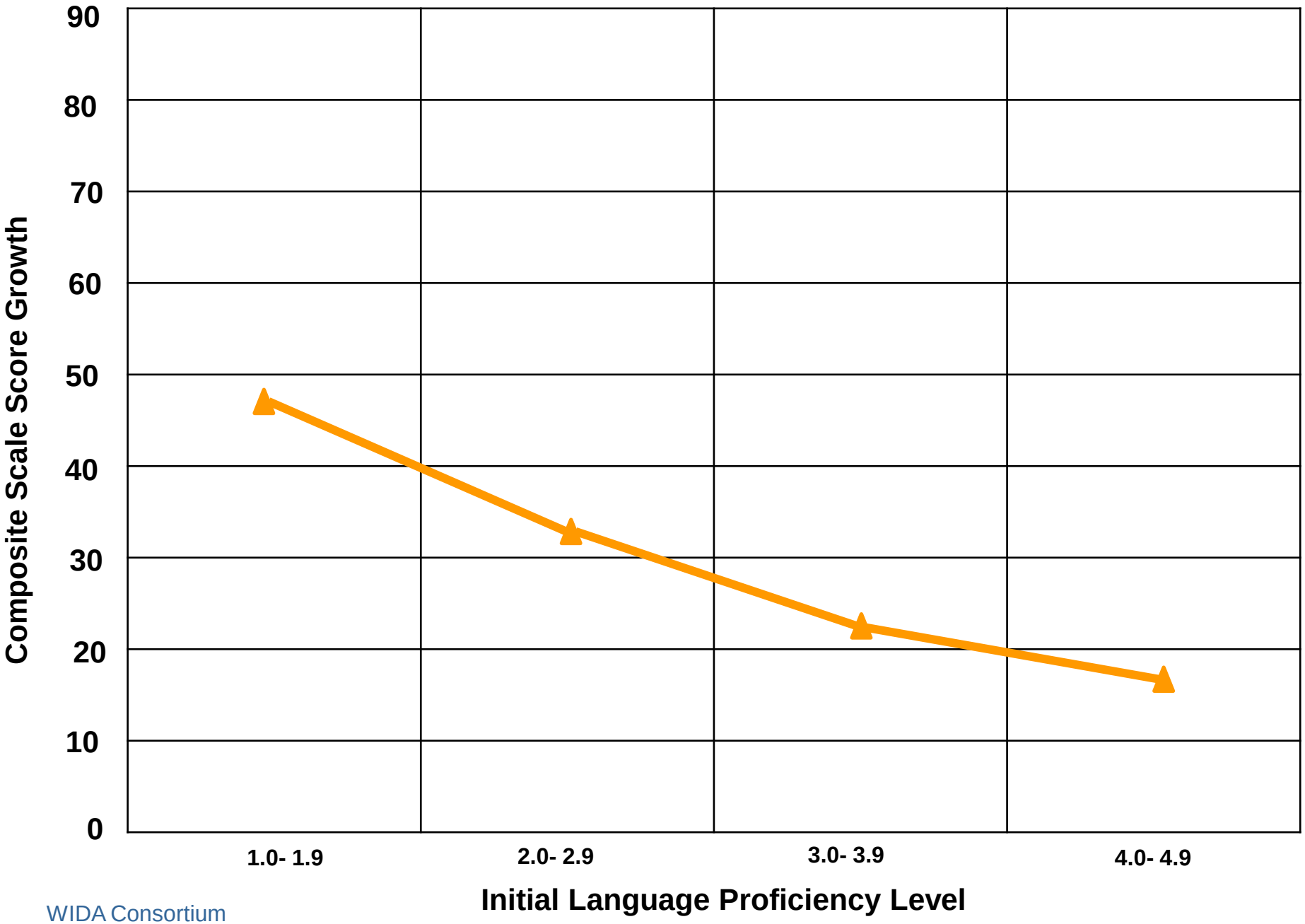
WIDA Consortium

4th to 5th Grade Language Proficiency Growth



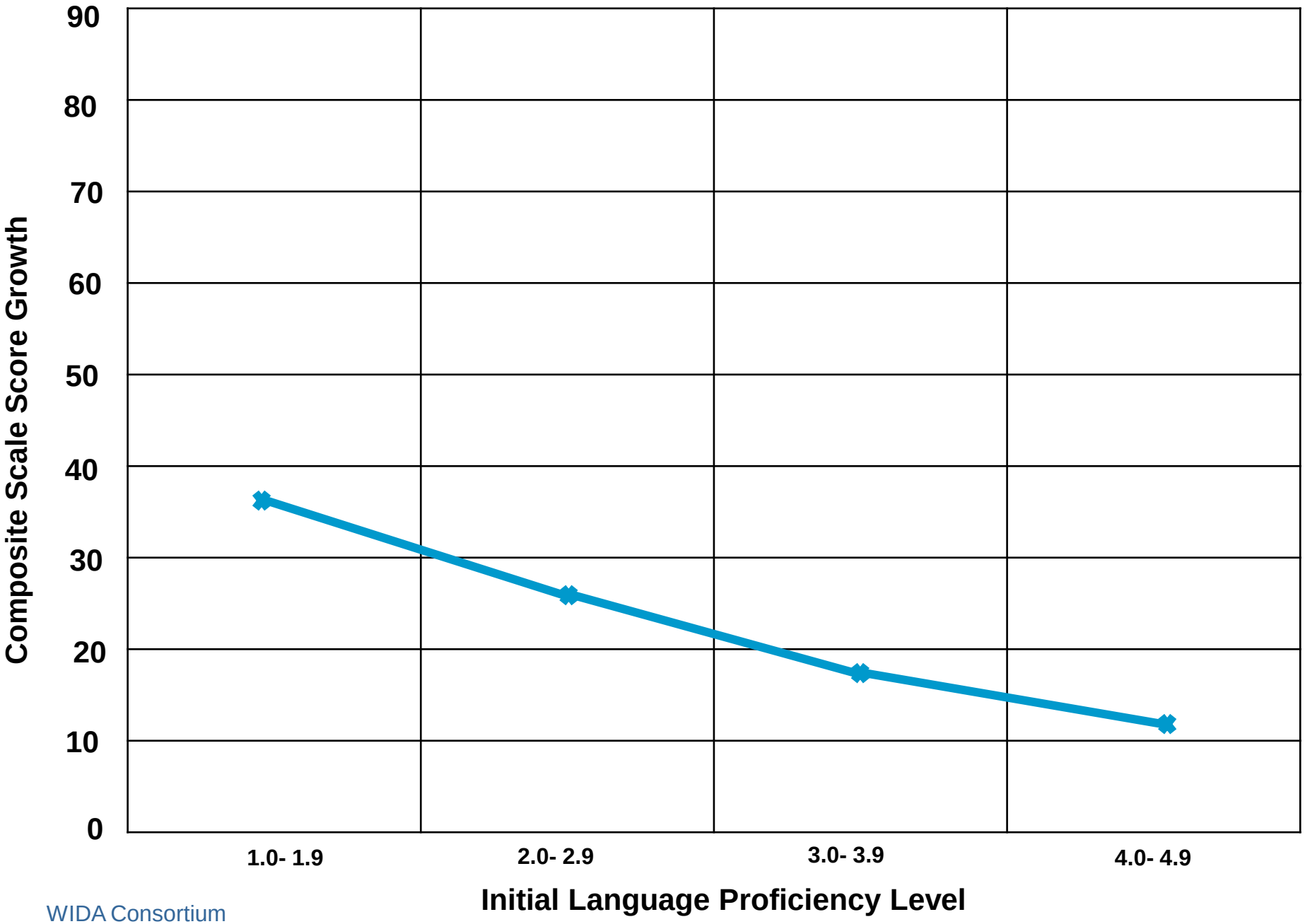
WIDA Consortium

5th to 6th Grade Language Proficiency Growth



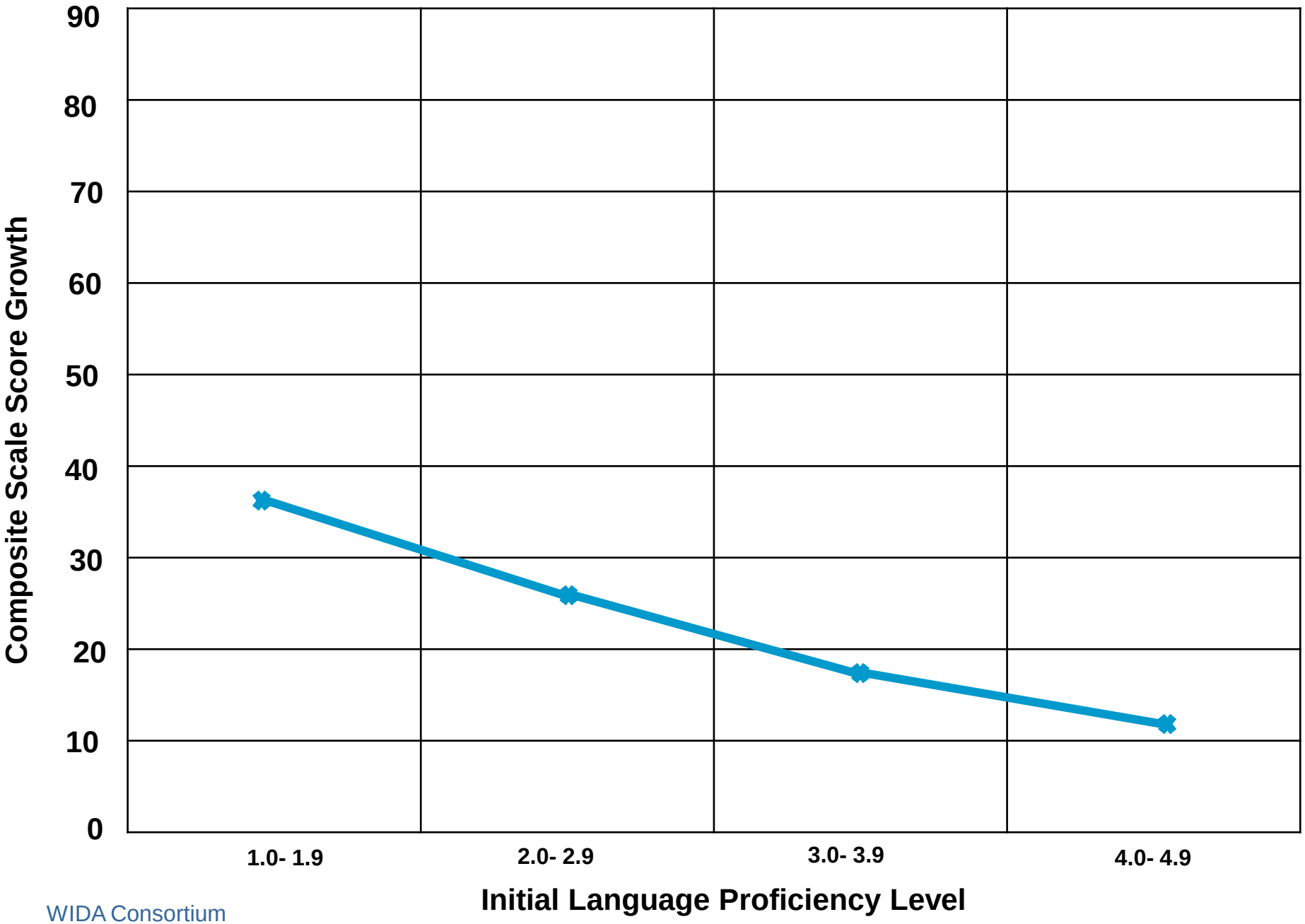
WIDA Consortium

6th to 7th Grade Language Proficiency Growth

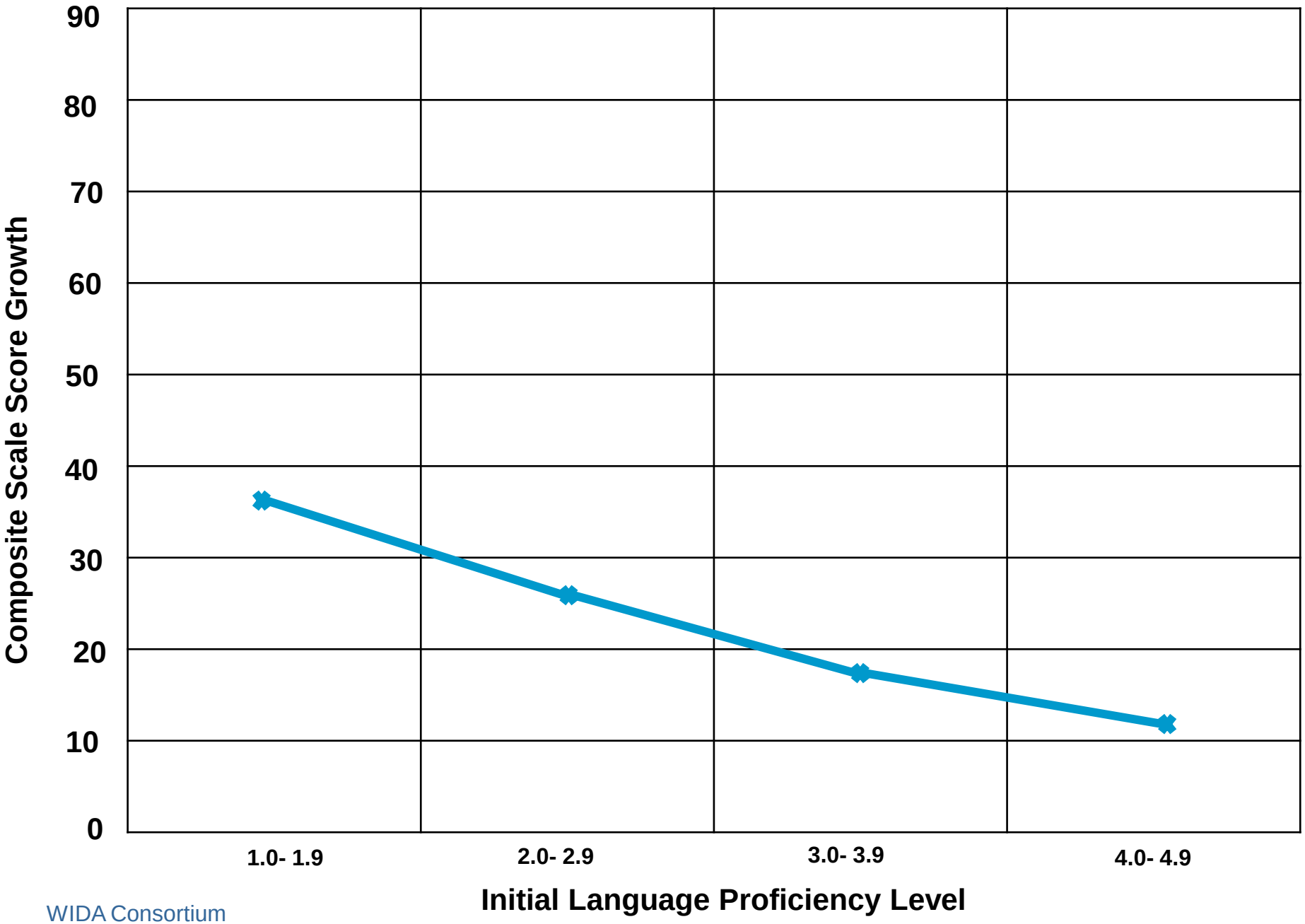


WIDA Consortium

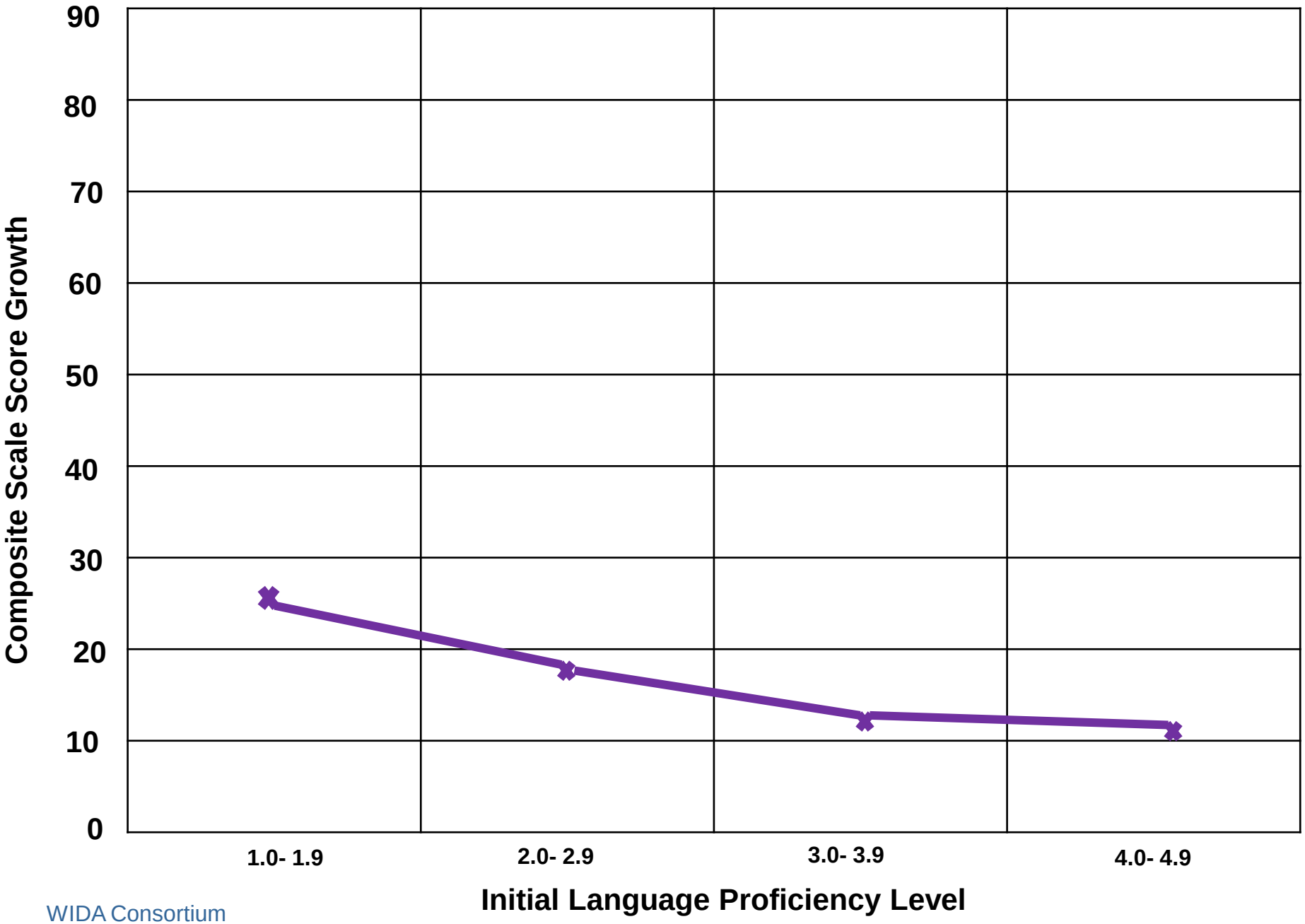
7th to 8th Grade Language Proficiency Growth



8th to 9th Grade Language Proficiency Growth

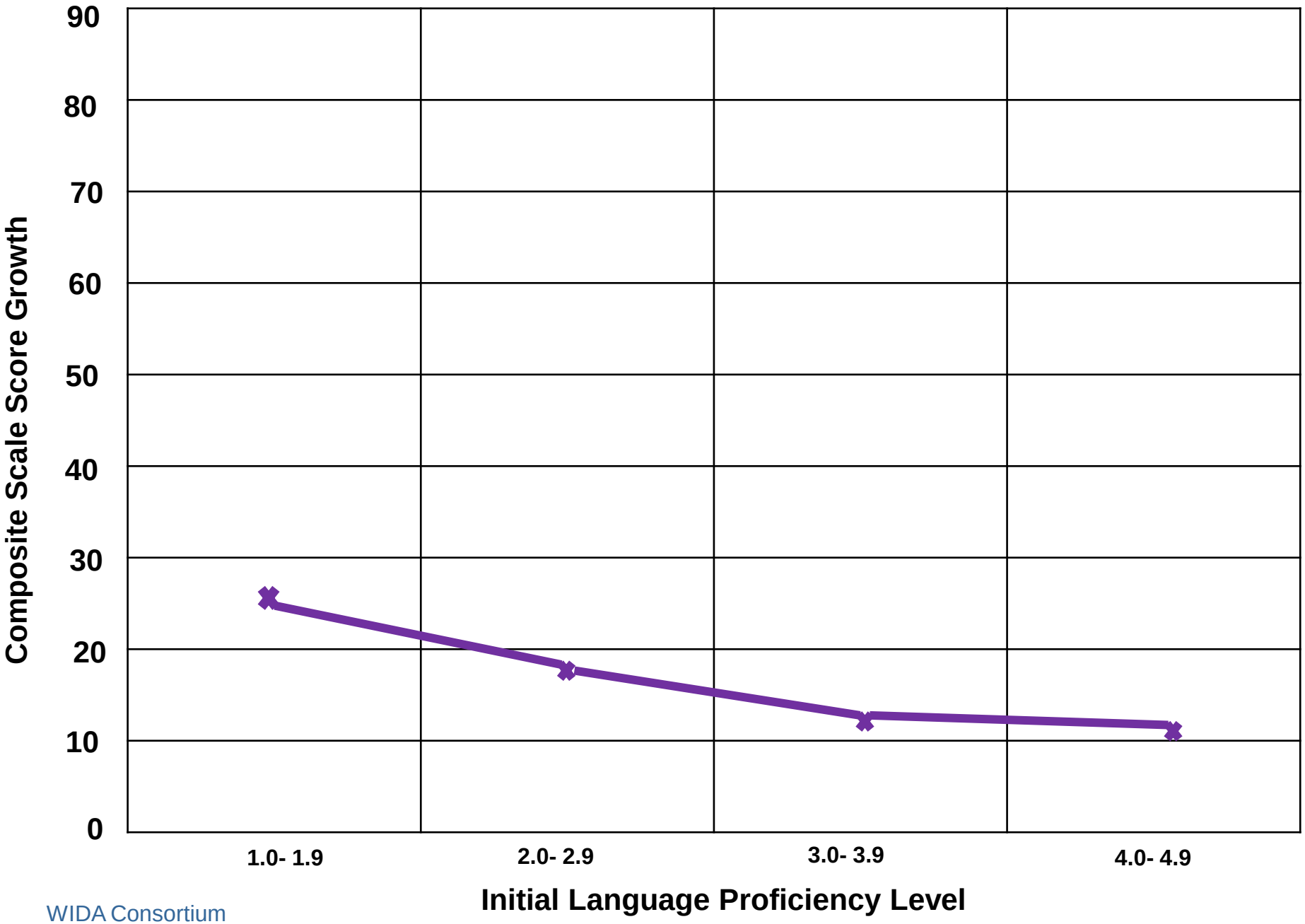


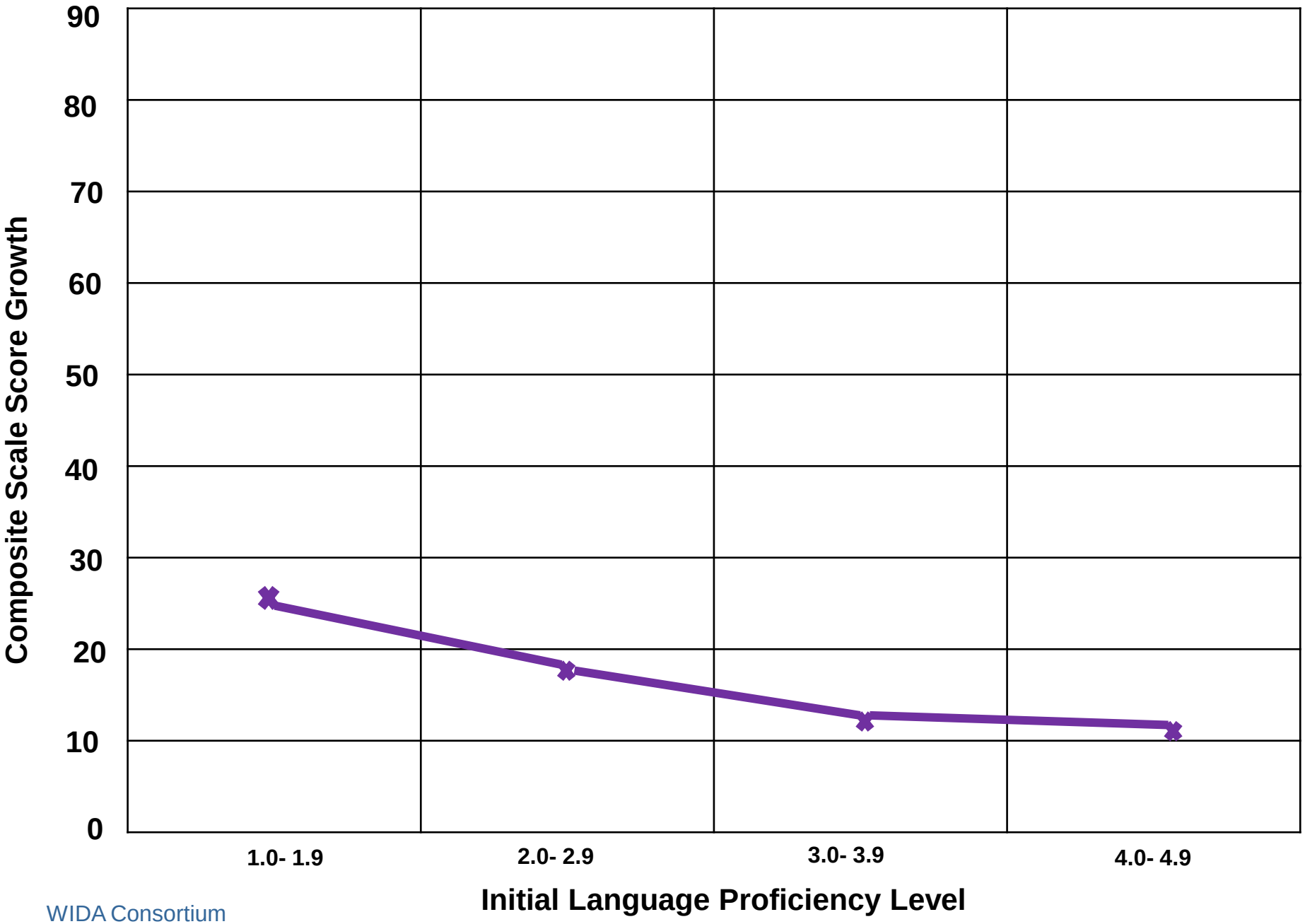
9th to 10th Grade Language Proficiency Growth



WIDA Consortium

10th to 11th Grade Language Proficiency Growth



WIDA Consortium

10th to 12th Grade Language Proficiency Growth