

English Learner (EL) Accountability & Data Tools

Special Populations Conference September 2018

Presentation & Supporting Documents

- This presentation and supporting documents can be downloaded from www.mi.gov/mde-accountabilty or by using these direct links:

Resource	Direct link
English Learner Accountability Presentation	https://www.michigan.gov/documents/mde/EL_Accountability_Presentation_640382_7.pdf
Michigan School Index System Policy Brief	https://www.michigan.gov/documents/mde/MI_School_Index_System_Policy_Brief_613866_7.pdf
Meeting Adequate Growth	https://www.michigan.gov/documents/mde/Meeting_Adequate_Growth_614836_7.pdf
English Learner (EL) Outcome Reports & Data Tools Overview	https://www.michigan.gov/documents/mde/EL_Outcome_Reports_Data_Tools_Overview_639804_7.pdf
English Learner (EL) Growth Targets Crosswalk	https://www.michigan.gov/documents/mde/EL_Growth_Targets_Crosswalk_639803_7.pdf

Today's Purpose

- Give a quick overview of the School Index accountability system
- Describe EL accountability's place within School Index
- Discuss reports and data tools outside of School Index that can support local EL accountability
- Introduce a resource to help EL practitioners better understand and leverage Michigan's EL growth metric

School Index Overview

School Index: Purpose & Requirements

- Michigan's School Index accountability system was designed to fulfill requirements of the federal Every Student Succeeds Act (ESSA)
- ESSA requires states to develop accountability systems to identify:
 - Comprehensive Support and Improvement Schools (CSI)
 - Additional Targeted Support Schools (ATS)
 - Targeted Support and Improvement Schools (TSI)
- ESSA continues the requirement to disaggregate data by subgroups

School Index: Federal (ESSA) Designations

Designation	Depth & Breadth of the Issue	Designation Frequency	Who determines supports?	Who determines exit criteria and timelines?
Comprehensive (CSI)	Deep & Broad	Every 3 Years	LEA; Approved by SEA	SEA
Add'l Targeted (ATS)	Deep but Narrower	Every 3 Years	School; Approved by LEA	SEA
Targeted (TSI)	Deep but Narrower	Yearly	School; Approved by LEA	LEA

School Index: Overview

- **Range from 0-100**
- **Are given for multiple levels**
 - School Overall
 - Each system component
 - Each student group meeting minimum counts (30+ students)
- **Represent percent of target met**
 - Example: If proficiency target was 80%
 - School's proficiency = 50%.
 - Proficiency index = 62.5 ($50/80 * 100$)
- **Federal (ESSA) designations are primarily determined by index values**
 - CSI: Building Overall index values
 - ATS: Student Groups index values
 - TSI: Student Groups index values
- **State-defined partnership districts are also determined in part by index values**

School Index: Components & Student Groups

- **Components**

- Growth
- Proficiency
- School Quality / Student Success
- Graduation Rate
- English Learner (EL) Progress
- Subject Assessment Participation
- EL Assessment Participation

- **Student Groups**

- All Students
- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic of Any Race
- Native Hawaiian or Pacific Islander
- Two or More Races
- White
- Economically Disadvantaged
- English Learners
- Students With Disabilities

School Index: EL Accountability

School Index Includes ELs in Three Ways

- **Components**

- Growth
- Proficiency
- School Quality / Student Success
- Graduation Rate
- **English Learner (EL) Progress**
- Subject Assessment Participation
- **EL Assessment Participation**

- **Student Groups**

- All Students
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- Students With Disabilities

English Learner (EL) Progress

EL Progress Definitions

- **EL Progress**: ELs meeting ***either*** EL Proficiency or EL Adequate Growth
- **EL Proficiency**: Performance level of at least 4.5 on WIDA ACCESS 2.0
- **EL Adequate Growth**: EL growth score at or above EL growth target

Aggregate Growth Metric

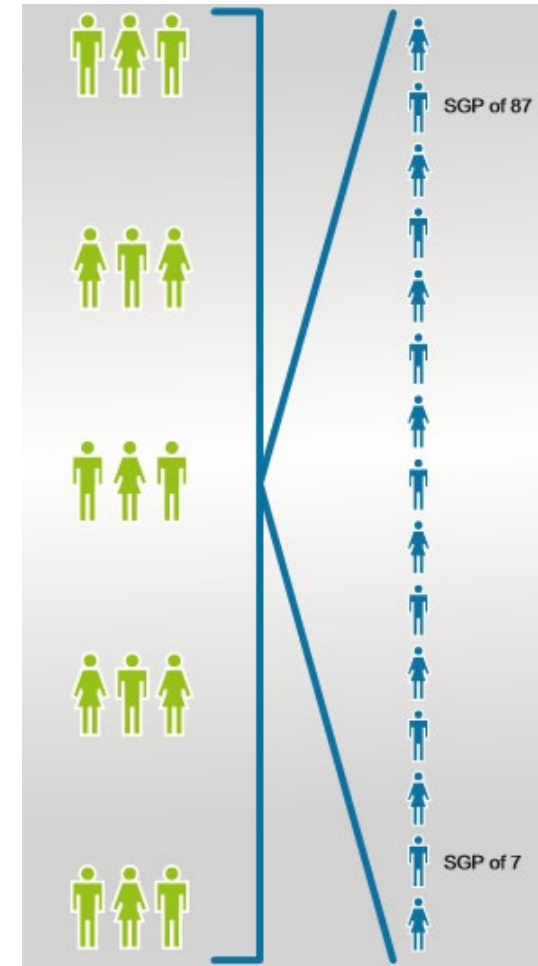
- Aggregate Growth Metric: Percent of Students Meeting Adequate Growth
- Describes the percent of students on a path to become proficient, or to maintain proficiency, within a specific timeframe
- Measured by the percent of students that either have a growth score meeting or exceeding their growth target

Student Growth Scores

- Michigan's student growth score measure is the Student Growth Percentile (SGP)
- Growth Scores (SGPs) describe a student's learning over time compared to other students with similar prior achievement scores (scale scores).
- Indicates what percent of similar students had lower growth than that student
- Growth Scores (SGPs) can range from 1-99
- Average growth score (SGP) is 50

Student Growth Scores Example

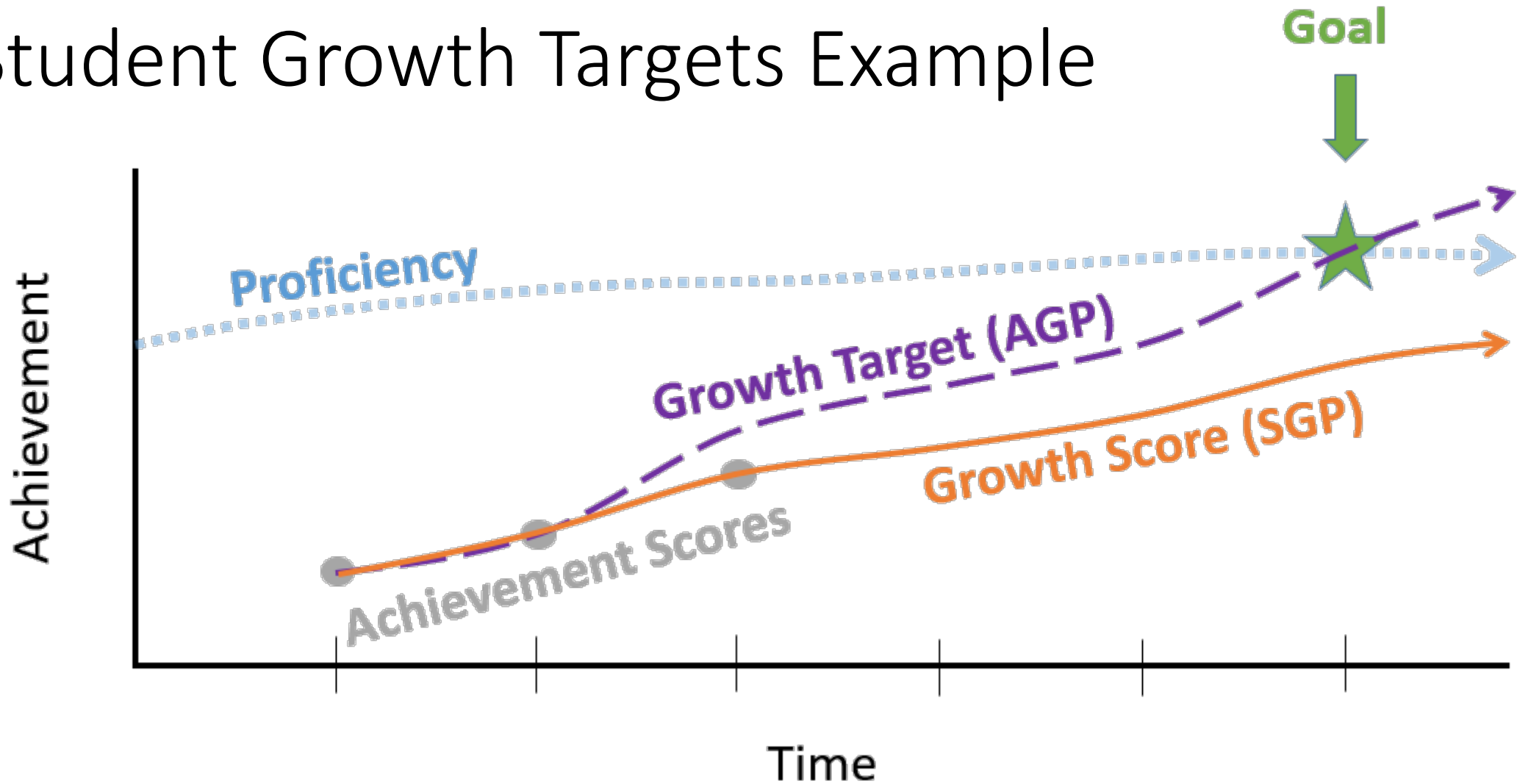
- Suppose we have 15 students from across the state, who all have similar past scores (left side of graphic)
- The 15 students are sorted and assigned a percentile based on their ending score (right side of graphic)
- The student ending with the second highest score receives a percentile of 87 because 87% (13/15) similar students had lower ending scores
- This percentile is a student's Student Growth Percentile (SGP) which is Michigan's growth score



Student Growth Targets

- Michigan's growth target measure is the Adequate Growth Percentile (AGP)
- Growth Targets (AGPs) describe how much growth a student needs to consistently achieve to be on a path to reach, or maintain, proficiency within a set timeframe
- Indicates what growth score (SGP) a student needs to reach to count as met adequate growth
- Growth Targets (AGPs) can range from 1-99

Student Growth Targets Example



Growth Target Timeframes

- Describe the amount of time the growth target model is expecting the student to take to grow to proficiency
- Set based on the average time previous students with similar scores took to reach proficiency
- For 2016-17 accountability reporting varied between 1-3 years
- Maximum of 3 years was due to limitations of data and not a policy determination
- For 2017-18 accountability reporting the hope is to move to at least 1-4 years

EL Progress Index: Calculation

- The EL Progress Component Index (percent of target met) is calculated by:

$$\frac{\textit{Percent Met EL Progress}}{\textit{EL Progress Target}}$$

- Where
 - Percent Met EL Progress is the percent of students meeting either EL proficiency or EL adequate growth
 - EL Progress Target was the value at the 75th percentile of all schools' Percent Met EL Progress in the system's baseline year (2016-17)

EL Progress Index: Example

School A

- Percent Met EL Progress: **37%**
- Statewide EL Progress Target: **59.26%**
- $37 / 59.26 = 62.43\%$
- **EL Progress Index = 62.43**

School B

- Percent Met EL Progress: **50%**
- Statewide EL Progress Target: **59.26%**
- $50 / 59.26 = 84.37\%$
- **EL Progress Index = 84.37**

English Learner (EL) Assessment Participation

EL Assessment Participation Index: Calculation

- The EL Assessment Participation Component Index (percent of target met) is calculated by:

$$\frac{\textit{Percent EL WIDA Tested}}{\textit{EL Assessment Participation Target}}$$

- Where
 - Percent EL WIDA Tested is the percent of EL students tested with WIDA Access or WIDA Alt Access.
 - EL Assessment Participation Target is 95%

English Learner (EL) Student Group

English Learner (EL) Student Group Index

- 0-100 Index values are given to each student subgroup, including English Learners (ELs)
- Student subgroup index values are used to identify, for further local support, schools with significantly underperforming student subgroups
 - Additional Targeted Support (ATS) schools
 - Targeted Support and Improvement (TSI) schools

English Learner (EL) Data Tools to Support Local/EL Accountability

Need for Local/EL Accountability

- School Index only includes schools, no inclusion of districts
- School Index only includes EL accountability for schools with 30+ ELs
- School Index only triggers state/district support for schools or student groups that are significantly underperforming

EL Outcome Reports & Data Tools Overview

- Gives descriptions & locations of each tool
- Posted at: www.mi.gov/mde-accountability

Access Level	Data Level	Tool	Districts		Schools		
			10 or More ELs	1-9 ELs	30 or More ELs	10-29 ELs	1-9 ELs
Public	Aggregate	EL Dashboard	✓	×	✓	✓	×
		Parent Dashboard for School Transparency	×	×	✓	✓	×
		Public Accountability Index System	×	×	✓	✓*	×
Secure, Authorized Users Only	Aggregate	Secure Accountability Index System	×	×	✓	✓*	✓*
		WIDA AMS Aggregate Reports	✓	✓	✓	✓	✓
		WIDA Assessment Aggregate Data Files	✓	✓	✓	✓	✓
	Student	WIDA AMS Student Reports	✓	✓	✓	✓	✓
		WIDA Assessment Student Data File	✓	✓	✓	✓	✓
		Accountability Student Data File for the EL Components	✓	✓	✓	✓	✓
		Accountability Student Data File for the Content Area Components	✓	✓	✓	✓	✓

*Values are displayed but not included in calculations. This is to ensure the stability of results used in high stakes accountability.

English Learner (EL) Growth Targets Crosswalk

EL Growth Targets Crosswalk: The Need

- EL practitioners

- Live in the world of WIDA Performance levels (PLs)
- Understand the link of WIDA PLs and WIDA “Can Do Descriptors”
- Seek to understand and implement needed **actions**

- EL Accountability

- Lives in the world of growth scores (SGPs) and growth targets (AGPs)
- Seeks to show which, and how many, students are on a path to reach or maintain proficiency
- Seeks to provide context about how difficult it will be to get individual student on a path to reach or maintain proficiency

EL Growth Targets Crosswalk Purpose

- Bridges the worlds of EL practitioners and EL accountability
- Makes EL growth targets *actionable* at the practitioner level
- Approximates WIDA ACCESS PLs needed to meet EL growth targets

EL Growth Targets Crosswalk Example

Current Grade	Prior Grade	Prior PL (New PL Scale)	Approximate PL Needed to Meet Growth Target (New PL Scale)	Average Growth Target (Avg. AGP)
1	K	1	2.9	46
		2	3.3	41
		3	3.6	43
		4	4.0	50
		4.5	4.7	61
		5	4.8	51

- Currently in Grade 1
- Last year was in K and had a PL of 2
- Roughly needs a PL of 3.3 to meet growth target
- Avg. Growth Target of 41 shows this should be relatively likely (remember avg. growth score is 50)

Questions? Comments?

Accountability Resources & Contact Information

- Website: www.mi.gov/mde-accountability
- Email: MDE-Accountability@Michigan.gov
- Phone: (877) 560-8378, option 3

Additional Resources

- Public Education Reports: www.mi.gov/MISchoolData
- EL Accountability: www.mi.gov/mde-accountability
- EL Assessment Information: www.mi.gov/wida
- All Assessments: www.mi.gov/oeaa
- Student-Level Assessment Data: www.mi.gov/oeaa-secure
- EL Instruction & Funding: www.mi.gov/mde-titleiii
- Reporting EL Enrollment/Demographics: www.mi.gov/cepi > CEPI Applications > MSDS