Perspectives

Alberta K-12 ESL Proficiency Benchmarks

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This article provides information on the Alberta K-12 ESL Proficiency Benchmarks with a description of the Benchmarks, their supporting resources, and a commentary on their use in the classroom.

Cet article offre de l'information sur les niveaux de compétence en ALS pour Alberta, de la maternelle à la 12^e année. Plus précisément, nous décrivons les niveaux de compétence et les ressources sur lesquelles ils s'appuient, et nous offrons des commentaires sur leur emploi en salle de classe.

The Alberta K-12 ESL Proficiency Benchmarks are organized by division: kindergarten, grades 1-3, grades 4-6, grades 7-9, and grades 10-12. They are descriptors of language proficiency in listening, speaking, reading, and writing. The descriptors are arranged in a continuum of seven language competences across five proficiency levels. Several supporting resources have been developed to support classroom teachers in using the Benchmarks, which include:

- illustrative examples,
- writing samples,
- speaking videos,
- tracking sheets,
- · division-level summaries.

The Benchmarks assist classroom teachers with establishing baseline proficiency, a focus for language-learning, and ongoing monitoring and reporting. Teachers use them to assess students in the context of the classroom by observing their language use in interactions with peers and teachers, as well as by using writing samples produced in classroom assignments and projects along with formal or informal reading assessments.

Teachers also use the Benchmarks to assess the level of language that students demonstrate in content understanding and then take this information into consideration to set appropriate language-learning expectations and goals.

The Alberta K-12 ESL Proficiency Benchmarks

In Alberta, the numbers of school-aged children from multilingual families and school-aged newcomers to Canada are increasing. There were 28,837 registered in the Alberta school system in 2003-2004 and 61,499 in 2010-2011 (Alberta Edu-

cation, 2011). The two urban boards in Calgary have over half of Alberta's English-language learners, with approximately 35,000 students in 2010/2011, and Edmonton's two urban boards have over one quarter, with approximately 17,000 students in 2010/2011. The remaining population of language-learners is located mostly in smaller communities throughout Alberta.

For the four large urban boards in Calgary and Edmonton, English-language learners account for 10-25% of the student population. In some schools located in culturally diverse neighborhoods, more than 75% of the students may be learning English as a new language. With a growing population of English-language learners in the province and an urgent need to provide educational supports, Alberta Education commissioned Howard Research & Management Consulting, Inc. to create A Review of K-12 ESL Education (April 2006), which recommended that English-language proficiency standards be developed in Alberta. A subcommittee from Alberta Education's ESL Advisory Committee reviewed 21 International and Canadian language proficiency standards documents and selected those that best corresponded to the context of learning in Alberta and Alberta Education's programs of studies. Then a provincial committee of 26 Alberta teachers who represented urban and rural school boards used these international documents to develop the framework, language proficiency indicators, and examples for the first draft of the Alberta K-12 ESL Proficiency Benchmarks. This draft was reworked to incorporate elements of the grades 1-9 ESL Benchmarks (2005) created by the Calgary Board of Education. After subsequent revisions, the resulting benchmarks, entitled Alberta K-12 ESL Proficiency Benchmarks, were field-tested in Alberta schools during the 2009-2010 school year. The Benchmarks underwent a final revision based on the results of the field test and are now available to all Alberta teachers of English-language learners at http://www.learnalberta.ca/content/eslapb/index.html.

The primary purpose of the *Alberta K-12 ESL Proficiency Benchmarks* is to provide descriptions of language proficiency for each grade-level division. They support schools in delivering effective instruction and program-planning for English-language learners by identifying students' initial language proficiency levels, developing consistency in assessment of language proficiency, and promoting collaboration and communication about an Englishlanguage learner's progress among all the student's teachers.

When English-language learners enter the school system, the Benchmarks are used to establish baseline proficiency and to identify the level and types of instructional supports that these learners require to be successful. Each student's current English-language proficiency is assessed on an ongoing basis to monitor growth of language proficiency and to inform instructional planning at each reporting period. In addition, the Benchmarks are used at transition points between grades, schools, and programs to inform programming and instructional decisions.

The Benchmarks were designed to be used by any teacher of English-language learners including ESL specialists, consultants, and school administrators, as well as K-12 teachers who historically have not seen themselves as ESL teachers, but who are in fact teachers of English-language learners because these students are in their classrooms. The Benchmarks support teachers in assessing, monitoring, tracking, and reporting language proficiency; in communicating with students and parents to develop an understanding of language acquisition; and in planning for explicit language instruction in everyday classroom learning.

Theoretical Framework: From Communicative Competence to Academic Proficiency

Communicative-language teaching involves developing language proficiency through interactions embedded in meaningful contexts. This approach to teaching provides authentic opportunities for learning that go beyond repetition and memorization of grammatical patterns in isolation. A central concept of the communicative approach to language-teaching is communicative competence, the learner's ability to understand and use language to communicate effectively in authentic (rather than simulated) social and school environments (Canale & Swain, 1980). The framework is extended to include

Table 1 Communicative Competences

Linguistic	Strategic
Understanding and using: • vocabulary • language conventions communication (grammar, punctuation and spelling) • syntax (sentence structure)	Using techniques to: • overcome language gaps • plan and assess the effectiveness of • achieve conversational fluency • modify text for audience and purpose
Communicative The ability to understand and use effectively in authentic social	se language to communicate
Sociolinguistic	Discourse
Having awareness of: • social rules of language (e.g., formality, politeness, directness) • nonverbal behaviors • cultural references (e.g., idioms, expressions, background knowledge)	Understanding how ideas are connected through: • patterns of organization • cohesive and transitional devices

academic language proficiency (Cummins, 2000), which is the language required of students as they move into more complex, abstract, and cognitively demanding learning tasks.

Alberta K-12 ESL Proficiency Benchmarks: *Organized Around the Four Communicative Areas and the Four Language Strands.*

Benchmarks Language Strands

In each grade-level division, the Benchmarks are organized according to four language strands: listening, speaking, reading, and writing. Based on age-appropriate language development expectations, the kindergarten Benchmarks include only the listening and speaking strands.

Listening

Listening is the first way for English-language learners to involve themselves in the language-learning process. It involves hearing, processing, and interpreting spoken words by distinguishing sound, rate, pitch, volume, and tone as part of the communication process.

Speaking

Speaking is a vital component of language-learning that incorporates oral communication elements such as intonation, timing, inflection, speed, rhythm, and pausing, as well as nonverbal elements to support verbal communication such as gesturing and facial expressions.

Reading

Reading involves decoding (recognizing and understanding letters, numbers, and symbols and how they are used to form words and represent ideas) and comprehension (constructing meaning from words, numbers, and symbols in varied contexts).

Writing

Writing involves exploring, shaping, and recording one's thoughts and communicating them through various text forms to particular audiences using appropriate tone and voice. Conventions such as spelling, punctuation, and grammar, as well as syntax (sentence structure) and word choice are elements of the writing process.

These strands are viewed as being receptive (receiving information and ideas) and productive (producing information and ideas) or oral (transmitted aloud) and written (transmitted in print).

	Receptive	Productive
Oral	Listening	Speaking
Written	Reading	Writing

An English language learner's strengths and areas requiring growth may be focused on receptive or productive strands, and/or oral or written strands. For example, English-language learners may be more (or less) proficient in:

oral language			receptive language		
	Receptive	Productive		Receptive	Productive
Oral	Listening	Speaking	Oral	Listening	Speaking
Written	Reading	Writing	Written	Reading	Writing
written language			or prod	uctive language	
	Receptive	Productive		Receptive	Productive
Oral	Listening	Speaking	Oral	Listening	Speaking
Written	Reading	Writing	Written	Reading	Writing

Benchmark Competences

The descriptive indicators in each strand are organized around four communicative areas (competences): linguistic, strategic, sociolinguistic, and discourse. Each of the strands has an additional communicative focus: auditory discrimination, pronunciation, fluency, and editing.

Listening Communicative Focus: Auditory Discrimination

Auditory discrimination is the ability to hear specific sounds and words and to recognize changes in tone and other nuances of spoken English.

Speaking Communicative Focus: Pronunciation

Pronunciation involves the ability to produce the sounds and intonations of English effectively so that the speaker is understood. Accents are expected and accepted.

	Listening	Speaking	Reading	Writing
Communicative Competences and	Linguistic Strategic	Linguistic Strategic	Linguistic Strategic	Linguistic Strategic
Strand-specific Communicative Focus	Socio-linguistic Discourse	Socio-linguistic Discourse	Socio-linguistic Discourse	Socio-linguistic Discourse
	Auditory Discrimination	Pronunciation	Fluency	Editing

Reading Communicative Focus: Fluency

Fluency relates to the rate, ease, and accuracy with which a student decodes and comprehends a text in English.

Writing Communicative Focus: Editing

Editing is the process of reviewing, revising, and refining a text for the purpose of improving it based on English-language conventions (spelling, punctuation, and grammar), word choice, the form of the text, and its intended audience and purpose.

The Benchmarks

The *Alberta K-12 ESL Proficiency Benchmarks* have five language proficiency levels in each grade-level division. Each numbered level has a descriptive word label to illustrate what stage the student has reached with respect to language development: 1. Beginning, 2. Developing, 3. Expanding, 4. Bridging, and 5. Extending. The following table shows the complete benchmarks for Grades 4-6 Speaking.

Table 2 Grades 4-6 Speaking

Level 1 Level 2 Level 3 Level 4 Level 5 Beginning Developing Expanding Bridging Extend	
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Linguistic: Vocabulary (knowledge of words and their meaning)

Note: The number of words acquired by the end of each level provides educators with an appreciation of vocabulary development from one level to the next. Teachers are neither expected nor encouraged to complete word counts in order to measure language proficiency.

Uses a few words (approximately 4000), including: • utility words • descriptive words to express basic understanding or communicate immediate needs and preferences.	Uses some words (approximately 6000), including: • utility words • descriptive words • subject-specific words to convey understanding of familiar topics	Uses more words (approximately 7500), including: • utility words • descriptive words • subject-specific words • academic words to convey understanding of curricular	Uses a range of words (approximately 15,000), including: • utility words • descriptive words • subject-specific words • academic words to convey understanding of curricular	Uses a broad range of words (approximately 25,000), including: • utility words • descriptive words • subject-specific words • academic words to convey understanding of abstract
preierences.		concepts.	concepts.	concepts.

Linguistic: Grammar (ability to form sentences conforming to the rules of English)

Table 2 (continued) Grades 4-6 Speaking

Level 1 Beginning	Level 2 Developing	Level 3 Expanding	Level 4 Bridging	Level 5 Extending
Linguistic: Synta	x (knowledge of wo	rd order and sente	nce structure)	
Uses: • familiar patterned phrases • familiar patterned sentences.	Forms positive and negative: • statements • questions • commands.	Adds detail to positive and negative: • statements • questions • commands.	Creates longer detailed sentences with clauses.	Varies sentence structures.
Strategic (knowle	edge of techniques	to overcome langu	age gaps)	
Participates in familiar classroom routines using: • repeated words • familiar phrases and questions.	Communicates with peers and teachers using: • known phrases • simple routine questions.	Interacts using: • known expressions • message replacement • questions to confirm understanding	Interacts using: • circumlocution • personal connections • questions to gather more information	Initiates and sustains communicative tasks by: • elaborating • commenting • restating • asking clarifying questions.
Socio-Linguistic language is used	(awareness of social)	al and cultural facto	ors influencing the v	vay
Uses familiar: • expressions • gestures to interact in familiar social and classroom contexts.	Uses common: • expressions • slang • idioms when interacting with peers and adults.	Uses: • familiar slang • phrasal verbs in appropriate contexts.	Adjusts speech: • in formal and informal situations when interacting with peers and adults.	Uses: • culturally based idioms appropriately when engaging in a range of conversational situations.

Table 2 (continued) Grades 4-6 Speaking

Level 1 Beginning	Level 2 Developing	Level 3 Expanding	Level 4 Bridging	Level 5 Extending				
Discourse (knowledge of how ideas are organized and connected								
Connects words in phrases and/or short simple sentences with: • "and" and "then."	Connects ideas in sentences with: • conjunctions • time markers • sequence markers.	Connects ideas in related sentences using a variety of: • conjunctions • time markers • sequence markers.	Connects ideas in more complex sentences with: • a variety of cohesive devices.	Connects ideas on the same topic to create a logical flow using: • transition words.				
Pronunciation (and Imitates some: • English sounds in: • familiar routines although pronunciation errors may interfere with meaning.	Approximates: • English rhythm • stress • intonation in: • familiar social and classroom routines although pronunciation errors may interfere with meaning.	Uses: • comprehensible pronunciation • appropriate rhythm • appropriate intonation in: • familiar and rehearsed activities although errors may still occur.	Uses: • comprehensible pronunciation • appropriate intonation in: • familiar and rehearsed activities with occasional errors.	Uses: • comprehensible pronunciation • intonation with increasing accuracy in: • unrehearsed situations where dialogue is spontaneous (accented speech is expected and accepted).				

Benchmark Levels

The *Alberta K–12 ESL Proficiency Benchmarks* reflect how development and academic language expectations increase from one grade-level division to the next. There are five proficiency levels within each division.

Benchmark Lev									
Kindergarten	1	2	3	4	5				
Division I Gr. 1 to 3	1	2	;	3	4	5			
Division II Gr. 4 to 6	1	2	2	(3	4	5		
Division III Gr. 7 to 9		1	2	2	(3	4	5	
Division IV Gr. 10 to 12		1	2	2	(3	4	1	5

The following tables demonstrate the linguistic syntax competence across the divisions. Notice how the expectations for Level 5 increase as the grade-level divisions go up.

Table 3
Kindergarten Speaking—Linguistic: Syntax

Lavald	1 1 0	11 0	Laval 4	1 1 5
Level 1 Beginning	Level 2 Developing	Level 3 Expanding	Level 4 Bridging	Level 5 Extending
Forms: • one- to two-word utterances • memorized phrases.	Forms: • familiar phrases • simple patterned sentences.	Forms: • simple sentences containing: • subject • verb • object.	Manipulates: • word order to create positive and negative: • statements • commands • questions.	Adds: • detail to positive and negative: • statements • commands • questions.

Table 4
Grades 1-3 Speaking—Linguistic: Syntax

Level 1	Level 2	Level 3	Level 4	Level 5
Beginning	Developing	Expanding	Bridging	Extending
Uses: • one or more words • memorized phrases.	Uses: • simple sentences.	Uses positive and negative: • questions • statements • commands.	Adds more detail to: • questions • statements • commands.	Uses: • simple • compound • complex sentence structures.

Table 5
Grades 4-6 Speaking—Linguistic: Syntax

Level 1	Level 2	Level 3	Level 4	Level 5
Beginning	Developing	Expanding	Bridging	Extending
Uses: • familiar patterned phrases • familiar patterned sentences.	Forms positive and negative: • statements • questions • commands	Adds detail to positive and negative: • statements • questions • commands.	Creates longer detailed sentences with clauses.	Varies sentence structures.

Table 6
Grades 7-9 Speaking—Linguistic: Syntax

Level 1	Level 2	Level 3	Level 4	Level 5
Beginning	Developing	Expanding	Bridging	Extending
Uses: • two- or three-word utterances • familiar patterned phrases • simple patterned sentences • simple patterned questions.	Uses affirmative and negative: • simple detailed sentences • compound sentences • questions • commands.	Uses: • complex sentences • varied word order.	Adds detail to a variety of: • complex sentences • compound sentences.	Uses a variety of sentence structures, including: • complex • compound • conditional.

Using the Benchmarks

Teachers can use the Benchmarks in the classroom context. When interacting with student one-on-one or by observing the student working with a partner, small group, or whole class, the teacher observes the listening and speaking competences demonstrated by the student. Reading proficiency assessment requires that the student read a passage of text, retell it, and answer questions informally with the teacher. The teacher may also assess reading proficiency using the Benchmarks following a formal reading, decoding, and comprehension assessment. Writing samples gathered from various subject areas are used to assess a student's written-language proficiency.

Table 7
Grades 10-12 Speaking—Linguistic: Syntax

Level 1	Level 2	Level 3	Level 4	Level 5
Beginning	Developing	Expanding	Bridging	Extending
Follows: • patterned sentences • phrases • subject—verb—object sentences.	Uses patterned and predictable affirmative and negative: • statements • questions • commands.	Adds detail to affirmative and negative: • statements • questions • commands.	Uses:	Manipulates word order to convey precise meaning in: • complex sentence structures

The following excerpt from a tracking sheet shows the teacher's observations of the student's language proficiency level. This excerpt shows Levels 2-4 only. The student was observed in October consistently using the words and and then to connect ideas when writing. The tracking sheet was dated March 2012 to show when the student demonstrated this competence in his or her writing. The teacher wrote observations in Level 3 to capture what the student was working on in Level 3 Discourse.

Table 8
Grades 1-3 Writing: Discourse

Level 2 Developing	Date	Level 3 Expanding	Date	Level 4 Bridging	Date
Connects words in simple sentences with: • "and" or "then"	March 2012	Connects ideas in short, related sentences with: • conjunctions • time markers Using "so" and "or" in sentences. Beginning to use "today" to start sentences (June 2012).		Connects ideas in sentences using a range of: • conjunctions • time markers • sequence markers.	

Teachers use the tracking sheets to document students' language proficiency levels when communicating with students, parents, and other teachers. Comments about students' language proficiency and goals may be created using the Benchmark indicators.

Example of a Report Card Comment

In her writing, Soyoung connects sentences with *and* and *then*. Sometimes, she uses so and or to connect ideas. To improve her writing, she can begin her sentences with more time markers such as *Yesterday*, *Last night*, or *On Monday*.

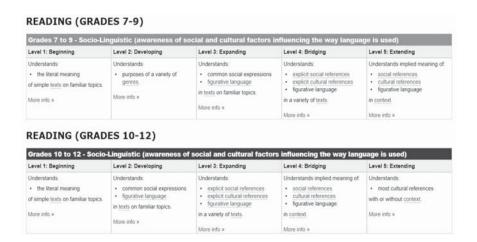
Benchmarks Online

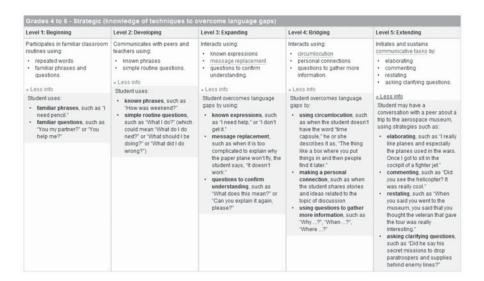
The *Alberta K-12 ESL Proficiency Benchmarks* are an interactive online digital resource located at www.learnalberta.ca, keyword ESL or via the direct link http://www.learnalberta.ca/content/eslapb/index.html.

The digital format allows teachers to search the Benchmarks by grade-level division, strand, or competence to isolate particular competences or compare competences. The following chart shows the comparisons for sociolinguistic competences in reading across grades 7-9 and 10-12.

Benchmark Examples

Illustrative examples are included in the online digital resource. These give sample words, grammar forms, sentence structures, and other information about language proficiency associated with each Benchmark descriptor. Used in conjunction with the Benchmark descriptors, these examples assist teachers in determining their students' language proficiency. Examples often include a quotation of what the student may say, comprehend, or write. The examples encompass various subject or content areas. Those for a particular





competence typically deal with the same subject area for all five levels to demonstrate what a student may do at various levels of proficiency in a particular classroom context. Varied subject areas and topics are used for the examples to assist teachers in social studies, math, science, and language arts to observe English-language learners' proficiency in the classroom context. The above table shows the Benchmarks descriptors for listening: strategic questioning and the corresponding examples.

The Benchmark examples appear beneath each of the descriptors on a shaded background.

Benchmark Videos

To support the Benchmarks for speaking, videotapes were created to show students at various proficiency levels engaged with curriculum topics in the classroom. The videos consist of an interview with each student responding to the same questions about the lesson. Then the student and teachers discuss the students' responses in the interview and in the classroom. The teachers assess students' language use to determine their proficiency on the Benchmark competences.

The following excerpts are from a grades 10-12 science lesson on the geological time scale. Students were asked questions about superposition and radiometric dating.

Level 1

Teacher: "What is superposition?"

Student: "Is like super and position, is means over and place."

Teacher: "What is radiometric dating?"

Student: "Looking on the chemical composition the rock."

Level 2

Teacher: "What is the difference between superposition and radio-

metric dating?"

Student: "Superposition is used ... um ... I think ... is it physical

method? I think so. Cause like the *super* means *over* and *position* means *place*, and it's like a physical method. And the radiometric dating is a chemical method. We find out ab-

solute age."

Level 3

Teacher: "If you were a scientist and you had a mammoth tusk and a

fossil fish, how would you decide which was older than the

other?"

Student: "We can see the superposition. The fossils in the superposi-

tion. We know that the superposition on the top is the youngest and in the bottom is the oldest. And we can find which date in the layer. The lower layer is older than the top

layer."

Teacher: "Now what about radiometric dating?"

Student: "It shows us to find the current of age for the particular lay-

ers of the rocks and we can use that to find the age of the

fossils."

Level 4

Teacher: "How can you tell which one is older?"

Student: "With superposition, super means over and position means

place and so you can determine how old a fossil is. The trilobite is younger than the ammonite by 20 million years. Cause the ammonite is older than the trilobite and the oldest

is at the bottom."

Teacher: "What is radiometric dating?"

Student: "It is ... um ... they analyze chemical changes that have oc-

curred to the layer over time so that they can determine the

age of the fossil."

Level 5

Teacher: "How would a scientist know that it was over 400 million

years old?"

Student: "They would use superposition as well as the radiometric

dating. Super means over and position means places so they would look at a rock and see how big it is. And on the top it

would be the youngest. On the top of the rock level it would be the youngest. And on the bottom would be the oldest. So they would find the oldest soils would be at the bottom and youngest on the top."



Grade 6: Level 4 Writing Sample

Teacher: "What is radiometric dating?"

Student: "It determines how old the rock is by looking at the chemi-

cals in the rock."

Teacher: "What is the difference between superposition and radio-

metric dating?"

Student: "Superposition is the position of the fossil in the rock so the

top or the bottom or the middle. And the radiometric dating

is how old the rock actually is."

Writing Samples

Samples of students' writing for each grade for each of the five levels with comments and benchmark levels assist teachers in determining proficiency levels.

Table 9 Grades 7-9 Speaking

Level 1	Level 2	Level 3	Level 4	Level 5
Beginning	Developing	Expanding	Bridging	Extending
Expresses basic needs. Uses: • familiar words • words learned in class • phrases • simple sentences • familiar greetings and expressions. Speaks with some errors and omissions.	Expresses needs, feelings, and preferences and responds to questions. Uses: • more utility, descriptive and subject-specific words • simple detailed sentences • awareness of informal and formal register. Speaks with some overgeneralizat ion errors, such as misuse of -s and -ed	Expresses ideas, makes statements, and asks and answers questions. Uses: • a range of utility, descriptive, subject-specific and academic words • varied word order in complex sentences • slang and idioms. Speaks with some subject-verb agreement errors and tense errors.	Communicates by clarifying, commenting, stating opinions, and expressing agreement and disagreement. Uses: • a greater range of vocabulary • complex, detailed sentences • social references, expressions and idioms in appropriate contexts. Speaks with some usage errors.	Communicates through discussion, inquiry, and persuasion. Uses: • a broad range of vocabulary • a variety of sentence structures • humor and sarcasm in appropriate contexts. Speaks with occasional

Division-Level Summaries

With four strands and seven competences per strand, the Benchmarks consist of 28 rows of information for teachers. Division-level summaries were created to provide a higher-level overview of the information contained in the Benchmarks to serve as a useful introduction to the Benchmarks for teachers who are exploring them for the first time.

On the previous page is a sample of a Division-Level Summary for Speaking in grades 7-9.

Conclusion

The *Alberta K-12 ESL Proficiency Benchmarks* are a criterion-referenced assessment to support teachers in assessing English-language proficiency in the context of the classroom. Teachers plan for instruction by using the Benchmark descriptors to embed language instruction in content instruction. They use the Benchmarks to provide relevant information to colleagues for students' transitions and course selection. In addition, the Benchmarks facilitate communication about language proficiency and language acquisition between teachers and students and their parents or guardians. In time, the use of the Benchmarks will lead to increased consistency in language proficiency assessment in Alberta.

The Authors

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