SEASSI Khmer Language Learning Guidelines (Draft) Speaking Proficiency Guidelines

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NOVICE

The Novice level is characterized by the ability to communicate minimally with learned material. The learner is able to respond to and initiate a range of typical and usually quite formulaic everyday social interactions. Much of the spoken material in the learner's command consists of discrete memorized phrases and structures. The learner functions best when s/he is the initiator of the interaction and/or remains in primary control of the direction and complexity level of the conversation. The Novice learner can be best understood by educated native speakers of Khmer with a good deal of experience not only with language learning themselves but also significant exposure to non-native speakers of Khmer. Uneducated native speakers, especially speakers of highly marked dialects, often have significant problems both parsing the Novice learner's grammatical constructions and understanding the learner's attempts to correctly produce Khmer phonetics.

Novice-Level Errors

First, note that here we're discussing learners who are native speakers of American English and have had no or very little exposure to Khmer language and culture. A few students relevant to this discussion are Khmer Americans with extremely low or no practical Khmer communication skills, either aural or oral. Even more infrequently, we

see Beginning SEASSI learners who are not native speakers of English but come from a European or even Latin American country, or from countries such as Thailand and Vietnam. However, since the vast majority of our learners at this level are American English native speakers, we will focus our error analysis on that group.

In general, the phonetic command of Khmer by the Novice learner is marked by several serious deficiencies. This is especially true of vowels, and in particular dipthongs. Learners at this level often produce vowels which are in effect American English sounds and fall quite a bit short of the intended Khmer vowel value, especially when the learners still have problems distinguishing the sounds themselves in listening (which is quite common at this level). We can perhaps generalize by saying that most of the central position Khmer vowels are missing from American English, so it is understandable that learners have particular trouble with these sounds. Nevertheless, below we will consider several problem vowels separately, including non-central vowels which prove difficult for learners.

Some characteristic problem vowels include $\frac{5}{7}$ /7o?/, $\frac{5}{7}$ /7u?/, $\frac{5}{7}$ /7ou/ and $\frac{5}{7}$ /7uu/ (learners who speak a romance language well have less problems producing these sounds than monolingual English-speaking Americans). $\frac{5}{7}$ /7əɨ/, $\frac{5}{7}$ /7ɨɨ/ and $\frac{5}{7}$ /7ɨə/ are also difficult for students. Differentiating $\frac{5}{7}$ /7aə/ and $\frac{5}{7}$ /7əə/ is almost always a serious stumbling block for the Novice learner. Furthermore, in students often confuse the vowels $\frac{5}{7}$ /7əə/ and $\frac{5}{7}$ /7ɨɨ/. It is also quite common for Novice learners to have difficulty distinguishing between first series $\frac{5}{7}$ /7ae/ and $\frac{5}{7}$ /7ay/ in their speech. The same distinction problem exists for first series $\frac{5}{7}$ /7av/, and with the production of second series $\frac{5}{7}$ /7ɨw/ in general.

Another general vowel pronunciation problem is producing vowels of correct length, a very important and distinctive factor in Khmer vowel sounds. Novice learners tend to produce long vowels in Khmer which are not quite long enough, and short vowels which are not quite short enough. This is due to the fact that there are no vowel length contrasts in English. Some examples of short vs. long vowels in Khmer follow: \$\frac{\sqrt{1}}{37}\$ / ?a/ as in \$\overline{1}{37}\$ /ca?/ "to inject" vs. \$\overline{1}{37}\$ /?aa/ as in \$\overline{1}{37}\$ /caa?/ "to depart"; \$\overline{1}{37}\$ /?u/ as in \$\overline{1}{37}\$ /tuk/ "to keep" vs. \$\overline{1}{37}\$ /?uu/ as in \$\overline{1}{37}\$ /tuuk/ 'boat'; \$\overline{1}{37}\$ /?a as in \$\overline{1}{37}\$ /bab/ 'to inhale'; \$\overline{1}{37}\$ /?a as in \$\overline{1}{37}\$ /rolik/ vs. \$\overline{1}{37}\$ /ii/ as in \$\overline{1}{37}\$ /iii/ as in \$\overline{1}{37}\$ /tuab/ 'raised mound of earth'.

Novice learners of Khmer also tend to have problems producing initial consonants where clear distinctions are required between aspirated and unaspirated, e.g. \Re/k /vs. \varOmega/k /vs. \varOmega/k /cH/, etc. Learners also have trouble distinguishing between unvoiced unaspirated and nonvoiced aspirated sounds such as \Re/t /vs. \varOmega/k /th/ and between the voiced/unvoiced labial consonants such as \Im/k /p/. The source of this error is that English voiceless stops have an aspirated and unaspirated allophone, so that aspiration in English has no function (is not distinctive), at least not in initial position.

Finally, learners at this level often fail to correctly produce word-final aspiration and glottal stops, and final $\mathfrak{D}/c/$ is often mistakenly rendered as $\mathfrak{S}/t/$, whereas final \mathfrak{M}/p , is rendered as \mathfrak{S}/p . To generalize, we can say that the palatal codas which are typically Mon Khmer are often rendered by Novice learners as dentals. In general, final consonants, which are always unreleased in Khmer, are often pronounced by

Novice learners as released consonants, as final stops are pronounced in English.

Novice-Low

Oral production consists of isolated words and perhaps a few high-frequency phrases. Essentially no functional communicative ability.

- ♦ Speaker may know a few high-frequency expressions such as: ជំរាបសួរ /cumriap sua/ 'formal respectful greeting', អាវគ្គលា /ʔaa kun/ 'thank you', មិនអីទេ /mɨn ʔəy tee/ 'never mind', 'it's fine', 'you're welcome' ល្អ /lʔaa/ 'good', តិថា ២ /təc təc/ 'a little' (informal colloquial form).
- ◆ May be able to name a few typical food items or everyday objects (say, less than 20% of the items in each list in document S.S.1).

Learners sometimes enter a language program at this level of proficiency due to exposure with Khmer friends or boyfriend/girlfriend/spouse, or experience in the country. Assuming, however, that learners begin a language program as "true beginners," it is expected that they will attain this level of speaking proficiency by midway through Week One of SEASSI or roughly the end of Week Three of a semester language program (approximately 12 instructional hours).

Novice-Mid

Oral production continues to consist of isolated words and learned phrases within very predictable areas of need, although quantity is increased. Vocabulary is sufficient only for handling simple, elementary needs and expressing basic courtesies. Utterances rarely consist of more than two or three words and show frequent long pauses and

repetition of interlocutor's words. Speakers may have some difficulty producing even the simplest utterances. Some Novice-Mid speakers will be understood only with great difficulty. The Novice-Mid speaker, especially in an intensive program such as SEASSI, may know a surprising number of isolated words and phrases which can often be quite rapidly acquired in the first few weeks of the program thanks to diligent study and practice. Or, such vocabulary may have been acquired through previous study of or experience with Khmer culture. However, knowledge of these items does not increase functional ability in the language. This is due largely to the vast grammatical differences between English and Khmer and the considerable negative influence of English grammar on the Novice learner's attempts to produce grammatically correct utterances in Khmer.

- ◆ Number of vocabulary words and semantic domains increase, although practical conversation is still extremely limited.
- ♦ Functions limited to some courtesy formulas (ទៅណា /tɨw naa/ ˈwhere are you going? ឈ្មោះអី /cʰmuəh ʔəy/ ˈwhat is your name? សុខសប្បាយទេ) /sok səpbaay tee/ ˈhow are you?', listing, enumerating, mostly memorized phrases and sentences (ចូលចិត្តណាស់ /coul cət nah/ ˈlike very much ː ក្ដៅណាស់ /kdaw nah/ ˈvery hot ː ពិបាក /piʔbaak/ ˈdifficult ː ខ្ញុំ អត់យល់ /knom ʔat yuəl/) ˈ/ don't understand ·

Content consists of common lexical items: a fairly high number of kinship terms, object names (especially classroom objects), places (especially buildings and establishments relative to the university environment, rooms of a house), food items, some colors, animals (list S.1.1)

♦ Mostly memorized material of three or four words dominates: ដើរលេង /daə leeŋ/
'to walk about for fun or pleasure, with no particular reason or destination' មិនអ៊ីទេ/

min by tee/ 'it's nothing,' 'no problem,' 'you're welcome'

♦ Use of memorized polite particles may appear at this level: ប្វាទី (\$\particle | baat tee |

* biសទេ | caa tee | 'hyper-polite/respectful terms for agreement/affirmative response'

May repeat the question of the interlocutor when asked a question

Pronunciation continues to be strongly negatively influenced by native language; very few learners at Novice-Mid level have overcome the specific phonetic problems noted earlier in these guidelines

Learners have an awareness of constructions using the completion particle ប្វាន
/baan/ but rarely independently apply it correctly. This goes as well for the correct use of two-part verb forms used to indicate relative states of completion: ស្ដាប់ប្រន / sdap baan/ 'to understand' មើលឃើញ /maal khaan/ 'to see' ឡើនចេះ /rian ceh/ 'to learn'; learners generally understand these forms when they hear them but rarely produce them themselves, since this type of verb construction is not common in English.

At this level of proficiency, learners have acquired a basic vocabulary of particles and structures for discussing time in Khmer (list S.1.2), but often err in their time-related constructions on the side of too much complexity...this is seen largely as an influence of English and its tendency to be more specific than Khmer in the reporting of time and tense. Thus, learners tend to overuse particles such as \$\mathcal{G} \mathcal{S} \mathcal{S} / \n\div \eta \frac{1}{2} / \n\div \et

◆ At this level, learners rarely correctly apply the verbs ੴ /tɨw/ and ੴ /mɔɔk/ in their role as indicators of action/motion away from/toward the speaker, respectively

It is expected that most learners will attain Novice-Mid proficiency in Khmer by the fourth or fifth week of SEASSI study, or by the end of the first semester of a full year program (approximately 80 instructional hours). A growing number of Heritage learners are beginning Intermediate class study at SEASSI at Novice-Mid proficiency (as of 2008), but if incoming learners are assessed at the lower margins of this level it must be considered whether or not they would be better served in the Beginning class.

Novice-High

Able to satisfy partially the requirement of basic communication exchanges by relying heavily on learned utterances but occasionally expands these through simple recombination of the elements of those utterances. Can ask questions or make statements involving learned material. Shows signs of spontaneity although this falls short of real autonomy of expression. Speech continues to consist of learned utterances rather than of personalized, situationally adapted ones, though many learners at this level are beginning to make forays into this area of proficiency. Vocabulary centers on areas such as basic objects, places, and the most common kinship terms. Pronunciation will most likely still be strongly influenced by first language. Errors (both phonetic and grammatical) are frequent and, in spite of repetition, some Novice-High speakers will have difficulty being understood even by sympathetic interlocutors.

Utterances remain choppy while at the same time tending towards too much complexity/specificity due to influence from English grammar

Learners at this level rarely independently construct well-formed Khmer topic comment sentences (as either statements or questions)

◆ Vocabulary has begun to become somewhat specialized/sophisticated relative to

the speakers' field of work/study

Learners possess a basic vocabulary and command of structures relative to weekly topics focused on in the classroom: (list S.1.3) introductions/pleasantries; items and activities in the classroom; family and making reference to various life-states and rites of passage; food (eating and cooking); basic directions and location in space; work (including important related verbs) in a general sense; states of health and illness; very limited concepts relating to Khmer Buddhism, including rote memorization of one Buddhist chant; the physical environment and the weather; basic living tasks such as renting a hotel room; describing the purchase, selection and wearing of clothing.

Can understand many simple questions related to the above topics, but often has great difficulty creating an answer, especially if the larger context of the question is not crystal clear, if extralinguistic cues are not present, or if the learner is in doubt about what types or ranges of response are expected of her/him. Answer often takes a translated English form. For instance, repetition of verb used in the question (for either positive or negative responses), which is typical of correct Khmer grammar, is seldom used by learners at this level without prompting

Shows awareness but limited control of classifier system and the most common classifiers ($\Re ns$ /kbaal/ 'classifier for books' $\ln s$ /caan/ 'classifier for plates or dishes of food' and possibly others used in discussing common objects such as books, which are found in the classroom, or food-related objects); only classifier somewhat consistently used is $s \ln n$ /neə?/ 'status-neutral classifier for humans'

- May use inappropriate pronouns (inconsistent with age difference/status level) and status-related verbs
- ◆ Partial control of adjectival words; typical errors include using verb "to be" with adjectives (*☆☆ /ciə lʔaa/ 'good' *☆☆ /ciə tʰom/ 'large or big')

- ◆ Can answer "A or B" type questions; can usually correctly ask and answer comparison and superlative questions which make comparisons and make reference to superlative states X និង Y , ឈាធំជាង /x nɨŋ y, naa tʰom ciəŋ/; 'which of these two things is larger?' ឡាននេះលឿនជាងគេ /laan niʰ lɨəŋ ciəŋ kee/ 'this car is fastest of all'
- ♦ Learner begins to correctly use verbs used to show habitual action/states ដែល / dael/ 'to have ever' មិនដែល /min dael/ 'to have never' ឆ្លាប់ /thloəp/ 'to be accustomed to, used to' ចេះតែ /ceh tae/ 'habitually'

Learner begins to correctly use a limited number of adverbial phrases constructed with the particle តែ /tae/: ត្រូវតៃ /trəw tae/ 'must' but probably not គ្រាស់តែ /kroən tae/ 'only; solely; just' or លើកលៃងតែ /ləək lɛɛŋ tae/ 'except'

Learners at this level are beginning to gain control of some of the auxilliary uses of the verb い知知 /ʔaoy/ (as opposed to simply thinking of it as a direct translation of the English verb "to give"): い知以 /ʔaoy tɨw/ 'to order to go; to have go' い知以

/ʔaoy twaa/ 'to order to do; to have do' ធ្វើការអោយ /twaa kaa ʔaoy/ 'to work for' Can often get into but not out of situations.

It is expected that most learners will reach Novice-High proficiency level in Khmer by

the end of week eight of SEASSI or by the end of two semesters of a full-year Khmer course (approximately 160 instructional hours). Approximately 10-20% of Beginning class SEASSI Khmer learners reach Novice-High level by week 6 of SEASSI (120 instructional hours). Probably about 60% of Heritage learners at SEASSI enter Intermediate class at Novice High Proficiency.

INTERMEDIATE

The Intermediate level is characterized by the speaker's ability to

1) create with the language by combining and recombining learned elements, though primarily in a reactive mode; 2) initiate, minimally sustain, and close in a simple way basic communicative tasks; and 3) ask and answer questions.

Intermediate-level Errors

Phonetically, learners at this level still often make many of the vowel distinction mistakes noted under the description of "Novice-level errors." However, by this level improvement is shown in a number of areas. Also, it is important at this point to distinguish between Heritage learners (children of Khmer immigrants to the US with significant experience with the language in a home/family setting prior to undertaking formal study of the language) as opposed to non-native speakers of Khmer. To attain Intermediate-Low speaking proficiency, non-native speakers had to have completed the equivalent of 120-200 hours in a Beginning level Khmer instructional program. For Heritage learners, however, it is possible to begin formal study at this level solely based on home/family exposure to the language. It is also common for Heritage speakers to enter the Khmer language program at, say, Novice-mid, Novice-high or

Intermediate-Low speaking proficiency and within 20-40 hours of instruction shoot up to Intermediate-Mid level or higher. This is believed to be due to a solid foundation in Khmer grammar and phonology internalized by the Heritage learner in childhood, even if this proficiency is not readily observable at the time of intake assessment into the program.

In general, Intermediate Level learners continue to struggle with correct and consistent pronunciation of vowels such as \$\frac{1}{27}\$ / \$\frac{1}{2} \frac{1}{2} \frac{1}{2}

/n/ stop, though there is marked improvement in this area compared to Novice level. Heritage learners have a particular difficulty distinguishing between final aspiration vs. a final glottal stop in words. This difficulty present in speech and hearing becomes acutely evident in the "invented spellings" of Heritage learners as their literacy education in Khmer progresses.

Yet another area in which many Heritage learner errors are seen is in the reduction of syllables in various Khmer dialects in particular and in colloquial speech in general. A

Intermediate level learners in general show much more consistent control over the production of aspirated vs. unaspirated initial consonants, as well as the distinction between \mathfrak{F}/t and \mathfrak{G}/t^h , \mathfrak{F}/t and \mathfrak{G}/d , and \mathfrak{G}/b / vs. \mathfrak{G}/p /. However, Heritage learners are seen as having an edge on non-native speakers in the control of the above sounds.

In the area of grammar, English grammar tends to show a significant negative influence on attempts at Khmer grammatical constructions by both Heritage and non-native learners. Some typical grammatical errors at this level include incorrect placement of $\frac{1}{12}$ (Cuəy/ as an auxiliary verb (using the verb consistent in the way "help" would be used in English, which differs from correct Khmer usage), incorrect verb choice when Khmer uses several verbs to cover a semantic domain covered by only one verb in English (confusing the verbs $\frac{1}{12}$ (Ce^h/ 'to know how to do something' $\frac{1}{12}$ (dəŋ/ 'to know a fact' and $\frac{1}{12}$ (yèhoəl/) 'to be acquainted with'; incorrect use of $\frac{1}{12}$ (lany) as auxilliary verb (* $\frac{1}{12}$ (lany) for the property of the significant negative influence on attempts at Khmer grammatical constructions by both Heritage and non-native learners. Some typical semantic learners at this level include incorrect placement of $\frac{1}{12}$ (lany) (we want her/him/them to the significant negative influence on attempts at Khmer grammatical constructions by both Heritage and non-native learners. Some typical semantical constructions by both Heritage and non-native learners.

come´; incorrect choice of the infixed or root form of verbs with similar but different semantic domains (*ស្លាប់គាត់ /slap koət/ vs. សម្លាប់គាត់ /samlap koət/ ˈkill him/ her/them´;

*ចាយពេល /caay peel/ vs. ចំណាយពេល /camnaay peel/ 'to spend time').

INTERMEDIATE-LOW

Able to handle successfully a limited number of interactive, task-orientated and social situations. Can ask and answer questions, initiate and respond to simple statements and maintain face-to-face conversation, although in a highly restricted manner and with much linguistic inaccuracy. Within these limitations, can perform such tasks as introducing self, ordering a meal, asking directions, and making purchases.

Vocabulary is adequate to express only the most elementary needs.

Misunderstandings frequently arise, but with repetition, the Intermediate-Low speaker can generally be understood by sympathetic interlocutors.

- ◆ Conversation becomes interactive, participatory
- ♦ Can sustain conversation on familiar topics with sentence level discourse

 Can express likes and dislikes in relation to themselves, though with limited control over nuanced verbs for expressing emotion (confusion of use of ចូលចិត្ត /coul cət/
 'to like' vs. ស្រលាញ់ /sralan/ 'to love'; lack of more sophisticated emotional vocabulary, like ខាកចិត្ត /kʰaak cət/ 'to be disappointed' តូចចិត្ត /touc cət/ 'to feel slighted' អស់ចិត្ត /ʔaʰ cət/ `to resign oneself; to give up trying')

Can discuss familiar topics: family, living space, personal items

Emerging use of classifier system but not always with appropriate choices: e.g. incorrectly using $\Re \stackrel{\prime}{n}$ /neə?/ 'neutral classifier for humans' for $\Re \stackrel{\prime}{n}$ /ʔaŋ/

respectful, high-status classifier for monks, gods, royalty and Buddha images´
Some control of common classifiers, but not applied consistently or without prompting (Heritage speakers tend to have less of a problem with this): ក់ខ្លែង /kanlaeŋ/
ˈclassifier for places´ ក្បាល /kbaal/ ˈclassifier for books, heads of cattle or other animals´ ច្បាប់ /cbap/ ˈclassifier for volumes (of books), issues (of magazines, newspapers) កញ្ចប់ /kancap/ ˈclassifier for packages´

♦ Fairly consistent use of the aspect marker ໂຕີປະ /haəy/ 'post-verb, past tense/ completion aspect marker'

Uses S-V-O sentence order

◆ Uses yes-no questions but may give the inappropriate answer (ຄົ້ງ / trəw/
'correct´ rather than the repeated verb), consistently recognizes both ອີລ /ຈິຄັ່ /
mɨn/ / /ʔat/ 'verb negation particles´ and ຈື່ / rɨɨ/ 'question-final tag meaning "or
not" 'as tags

Uses appropriate noun-adjective order: ផ្លុះស្អាត /phteəh s?aat/ 'clean house'
Can successfully get into and out of a simple role play/survival situation: buying a train ticket, etc.

◆ Incorrect use of the verb "to be" (ເ) /ciə/) with adjectives still occurs, including among Heritage learners

It is expected that some 20% of SEASSI (non-native speaker) Khmer students will reach Intermediate-Low proficiency by Week Eight of Beginning Level study (160 hours of instruction), or in a semester-based program, the completion of two full semesters of study. All other learners should attain Intermediate-Low proficiency by the end of Week Two of Intermediate level study at SEASSI (40 instructional hours or 200 total instructional hours counted from the start of Beginning level study). This would

correspond to roughly half a semester of third semester Intermediate instruction in a semester-based non-intensive program. Heritage learners who begin Intermediate level instruction at the Novice-Mid or Novice-High speaking proficiency level may reach Intermediate-Mid as soon as the end of Week One of SEASSI (20 instructional hours).

Intermediate-Mid

Able to handle a variety of uncomplicated, basic communicative tasks and social situations. Can talk simply about self and family members. Can ask and answer questions and participate in simple conversations on topics beyond the most immediate needs; e.g., personal history and leisure time activities. This includes very basic discussion of fairly sophisticated topics such as the education, the basic tenets of Buddhism and events in the life of the Buddha; important events and concepts in Khmer history,(2.1) retellings of Khmer folk tales studied in class (ឡើងអាឡេវ / rɨəŋ ʔaa leiw/ ˈThe Tale(s) of Aa Lew', ឡើងធនញ្ហាយ / rɨəŋ tʰɔnɔncəy/ ˈThe Tale of Victorious Chey ឡើងដំនឹងស្រោយ / rɨəŋ damrəy nɨŋ sramaoc/ ˈTale of the Elephant and the Ant' ឡើងអាឡាក់អាខ្លិន / rɨəŋ ʔaa kwaʔ ʔaa kwən/ ˈTale of the Blind Boy and the Crippled Boy).

Utterance length increases slightly, but speech may continue to be characterized by frequent long pauses, since the smooth incorporation of even basic conversational strategies is often hindered as the speaker struggles to create appropriate language forms. Although misunderstandings still arise, the Intermediate-Mid speaker can generally be understood by sympathetic native-speaking interlocutors.

Can initiate within the context of the conversation

Can ask for clarification, e.g., to see if the speaker is answering the right question

◆ Still has difficulty with the wide range of pronouns/kinship terms (Heritage learners less so)

Can manage conversation about everyday social life and academic topics studied thus far, but cannot deal with complex social situations or highly abstract conversations on those academic topics

Can elaborate and modify conversation with strings of sentences. Can do this best with topics such as shopping, food, everyday concerns, other self-centered topics, and to a lesser degree with academic topics covered thus far in class (education, basic history and Khmer cultural practices, folk tales, religion and the life of the Buddha)

Language is concrete and anecdotal

- ♦ Syntactically appropriate responses to verb + \$\$ /tee/ 'yes-no question tag' and \$\$\$\$\$ /mεεn tee/ 'question tag meaning "isn't that so"; "right?" '
- ◆ increasingly sophisticated control of ເhttp://werb identifying permanent or essential states of being and the hand having to do with completion to do w
- ♦ Uses simple modals such as ដែល /dael / 'to have ever' ត្រូវ នៃ /trəw tae / 'must' អាច /ʔaac / 'can, is able to' សំរាប់ /səmrap / 'for; in order to' គ្បូវ (នៃ) /kuə tae / 'should' fairly consistently

Correct classifier placement but still lacks control of full range of classifiers

- ♦ Uses limiters but mistakes are still common and frequent in their application/choice: ទ្យើត/tiət/ 'more´ដំទៃ /datəy/ 'other; different´ ជាមួយគ្នា /ciə muəy kniə/ 'together [with] ' ដូចគ្នា /douc kniə/ 'to be the same [as] ' ដៃ /dae/ 'also´ ទើបនឹង / təəp nɨŋ/ 'to have just´ (these are all less of a problem for Heritage learners)
- ♦ Begins to use serial verbs more consistently: ዩንብយዩን /ʔaoy tɨw/ 'to order to go;
 to have go' ዩንብយមក /ʔaoy mɔɔk/ 'to order to come; to have come'
- ◆ In general, begins to use the multi-use auxiliary verb いかい /?aoy/ much more

consistently, but still with relatively frequent errors

♦ Begins to recognize and use pronoun/subject deletion (Example: ਿਤੀ ਿਸ਼ੁਨ /tiw s?aek/ instead of ខ្លុំ ਿ ਿਸ਼ੁਨ /knom tiw s?aek/ 'I'll go/I'm going tomorrow')

Can get into and out of a situation/role play without complication: renting a hotel room; discussing various elements and practices in Khmer culture/beliefs (list S.2.2).

It is expected that most learners will attain Intermediate-Mid level speaking proficiency by the end of Week Three (60 Intermediate instructional hours or a total of 220 instructional hours counted from the beginning of Beginning level study) of SEASSI, or approximately Week 11 of a third semester non-intensive Khmer course.

Intermediate-High

Able to successfully handle the most uncomplicated communicative and social situations. Can initiate, sustain, and close a general conversation with a number of strategies appropriate to a range of circumstances and topics, but errors are evident. Limited vocabulary still necessitates hesitation and may bring about slightly unexpected circumlocution. There is emerging evidence of connected discourse, particularly for simple narration and/or description. The Intermediate-High speaker can generally be understood even by interlocutors not accustomed to dealing with speakers at this level, but repetition may still be required.

♦ Emerging control of time period markers: 👸 / prɨk/ ˈmorning វស្បេស /rɔsiəl/
ˈearly afternoon ល្ងាច /lŋiəc/ ˈearly evening យប់ /yup/ ˈnight ·

Begins to self-correct

Begins to explain and offer opinion

Able to answer questions with more information than necessary. Volunteers

information

Can narrate a sequence of events with increased sophistication and nuance, but control of two part descriptive Khmer adjectives (ស្អាតបាត់ /sʔaat baat / 'clean, neat, attractive' ដៀនលឿន /cɨən lɨən/ 'advanced, developed' ច្បាស់លាស់ /cbaʰ loəʰ/ 'clear' ជាក់ស្ដែង /ceəʔ sdaeŋ/ 'clear, certain' ស្រួលបួល /sruəl buəl) 'comfortable, pleasant' is still quite limited, and may be practically non-existent in some learners, particularly non-native speakers.

Repeats same information with different variations, but does not give detailed "paragraph" links, especially involving the use of the particle $\frac{1}{2}$ /ka/ 'particle which precedes verb phrases and indicates a semantic relationship between the phrase following it and an earlier occurring verb phrase". In general, a good control and awareness of situations in which to use this particle can not really be expected below the Advanced speaking level. Its absence contributes to the general unsophisticated nature of oral "story telling" at this proficiency level.

♦ Use of more complicated time expressions: ឆ្នាំទៅ /cnam tɨw/ ˈlast year´ បន្តិច ទៀត /bantəc tiət/ ˈsoon; in a little while´; possibly មួយ ក្លែត /muəy plɛɛt/ ˈin just a second/moment´ but not អំព្យាមិញ /ʔamban mɨn/ ˈjust a moment ago; just now´. (however, non-level-typical particles like this may be under the command of heritage speakers whom otherwise seem to fit in this level)

Can ask for clarification and reassurance

Begins to speak in "paragraphs"

- ullet Emerging serial verbs; correct distinction of \mathcal{B} \mathcal{B} + verb /caŋ/ 'to want to [verb] 'vs. \mathcal{B} \mathcal{B} + noun /caŋ baan/ 'to want to acquire [noun] '
- ♦ Emerging ability to circumlocute to compensate for vocabulary deficiencies, e.g., របស់ប្រើសំរាប់លេងក្លេង /rɔbaʰ braə səmrap leeŋ pleeŋ/ *'thing that one uses to*

make music´ for ឧបករណ៍ដន្ត្រី /ʔopaʔkaa dantrəy/ ˈmusical instrument´

Begins to distinguish between formal speech; i.e. vocabulary choice and grammatical constructions used for communicating information in stylized and formal settings, especially the communicating of information to mass audiences such as in news reporting and advertising. At this level, very little if any improvisation is possible in such contexts, but learners familiarize themselves with this specialized vocabulary and stylized grammatical constructions (list S.2.3) via the memorization of phrases learned from studying news stories and print, television and radio advertising in Khmer, and then performing those phrases in various classroom projects. Another source of this formal vocabulary, much of it poetic and Pali-Sanksrit in origin (list S.2.4), is the study of popular song lyrics in Week Five of Intermediate level Khmer study at SEASSI.

Non-native speaking learners who begin Intermediate level Khmer study at SEASSI at the Novice-High or Intermediate-Low speaking level should attain Intermediate-High proficiency by the end of either Week Four or Week Five of SEASSI (60-80 instructional hours at the Intermediate level, 220-240 total instructional hours counting from the start of Beginning level study). Non-native speaking learners in a non-intensive semester-based program should attain this level by the end of the third semester of study or the first few weeks of the fourth semester. Heritage learners who begin Intermediate study at a Novice-High or Intermediate-Low proficiency can be expected to reach Intermediate-High speaking proficiency by the end of the third or fourth week of study. Prediction of attainment of a specific level of speaking proficiency for Heritage speakers becomes particularly difficult from this level upwards, due to the vast variation in individual experience with the language, level of internalization of grammar prior to beginning formal study, and focus and commitment to the language

learning program. That is, some Heritage learners adopt an attitude at the Intermediate-Mid level that their command of Khmer is "sufficient" and resist the work necessary for steady improvement upwards.

ADVANCED

The Advanced level is characterized by the speaker's ability to 1) converse in clearly participatory fashion; 2) initiate, sustain, and bring to closure a wide variety of communicative tasks, including those that require an increased ability to convey meaning with diverse language strategies due to a complication or an unforeseen turn of events; 3) satisfy the requirements of school and work situations; and 4) narrate and describe with paragraph-length connected discourse. Phonetic errors are still evident at this level, more so for non-native learners than for Heritage learners. In general errors are of the same types discussed in the Novice and Intermediate sections of this document, but due to wide individual variation it's difficult to predict which errors are more common, if any.

One well-known problem with learners at this level is fossilized errors (of the types described earlier) which may, at this point, be with the learner for the rest of their life. Generally, however, due to increasingly solid command of grammar and sheer fluency of speech, learners at and beyond Advanced-level proficiency tend to be able to make themselves understood to most native speakers in spite of their phonetic errors.

Advanced -Low

Able to satisfy the requirements of everyday situations and routine school and work

requirements. Can handle with confidence but not with facility complicated tasks and social situations, such as elaborating, complaining, and apologizing. Can narrate and describe with details, linking sentences together smoothly. Can communicate facts and talk casually about topics of current and personal interest, using general vocabulary. Shortcomings can often be smoothed over by communicative strategies, such as pause fillers, stalling devices, and different rates of speech. Circumlocution which arises from vocabulary or syntactic limitations very often is quite successful, though some groping for words may still be evident. The Advanced-Low level speaker can be understood without difficulty by native interlocutors.

◆ Paragraph length discourse and complexity increase significantly; uses time markers appropriately and consistently: ឥឡូវនេះ /ʔələw niʰ/ ˈright now សព្វថ្ងៃ នេះ /sap tŋay niʰ/ ˈthese days ˈ កាលមុន /kaal mun/ ˈbefore ជូនកាល /cuən kaal/ ˈonce in a while ˈ ក្រោយមក /kraoy mɔɔk/ ˈafterwards វហ្សាតដល់ /rɔhout dal/ ˈcontinuing until តាមធម្មតា /taam tʰɔmmədaa/ ˈusually; regularly ː; uses other connectives: ភាគ បើន /pʰiəʔ craən/ ˈthe majority; for the most part ហោះថី ជា /tuəʰ bəy ciə/ ˈalthough; even though ហើកលៃង់តែ /ləək lɛɛŋ tae/ ˈexcept ហ្វាន់ន័យថា /baan nəy tʰaa/ ˈmeans that ˈ

Can describe in detail using increasingly nuanced and sophisticated adjectives, but use use of two-part descriptive adjectives is still inconsistent, particularly among non-native speakers

It is expected that most non-native speaking Intermediate level class learners at SEASSI will attain Advanced-Low speaking proficiency by the end of Week Eight of SEASSI (160 instructional hours or 320 total instructional hours counting from the start of Beginning level study). It is expected that learners in a non-intensive, semester-

based program will attain Advanced-Low proficiency by the end of the fourth semester of Khmer study. Heritage learners, on the other hand, can often attain Advanced-Low speaking proficiency by the end of Week Six of SEASSI (120-140 hours of Intermediate level instruction) if they began the program with at least Intermediate-Low proficiency.

Advanced-Mid

Can compare and contrast with increasing sophistication

Fairly consistent use of register changes: proper reference to monks, superiors, etc.

(list S.3.1)

- ♦ Fairly consistent use of causative ធ្វើរេទាយ /twəə ʔaoy/ 'to cause to, to be the cause of [verb phrase] '
- ♦ Consistent control of indefinites: អ្នកណា /neə? naa/ 'who;

 whomever' (មួយ)ណ /muəy naa/ 'which' អ្វី /ʔəwəy/ 'what'
- ◆ Fairly consistent use of ℌ℞ℹ℞? / baan tee/ 'is [that] possible?' 'can [you] do that?' in appropriate tag questions
- ◆ Fairly consistent control of particles used to connect sentences in sequence: e.g.,A

 § B, /A ruəc B/ 'A occurred, then afterwards B occurred'
- ♦ Consistent control of relative clauses; uses ເລີຍ / dael / which, who with few if any errors
- ♦ Control of modals: មុខជា /muk ciə/ ˈwill probably´ ដើម្បី /daəmbəy/ ˈfor the purpose of´ vs. សំរាប់ /səmrap/ ˈfor, in order to´ (Heritage students will generally show more facility with this distinction than non-natives)
- ♦ Use of เม่าน /yaaŋ/ โบบ /baep/ and ภญบ /rɔbiəp/ all meaning 'type, way, kind' with verbs and with เ≲: /niʰ/ 'this' and เ≲า: /nuʰ/ 'that'

- ♦ Use of negatives with serial verbs: ធ្វើមិនរួច /twəə mɨn ruəc/ ˈcannot do; impossible to do លូកមិនដល់ /luuk mɨn dal/ ˈcannot reach ´ និយាយមិនចេញ / nɨyiəy mɨn cen/ ˈcan't find the words for′
- ♦ Use of transitive markers: វីក៏ /rɨɨ ka/ ˈor....′ ˈpossibly then, on the other hand...′ គិតថា /kɨt tʰaa/ ˈto think that′ ស្មាន់តៃ /smaan tae/ ˈto suppose or imagine that′ Can get into, through, and out of a situation with a significant complication Appropriate use of មិនបាន /mɨn baan/ + verb ˈdid not; cannot′

Can discuss in a very basic fashion concepts related to Khmer poetry and literature, including identifying and making reference to the salient features of traditional literary genres (list S.3.2)

Can discuss haltingly and with some prompting Khmer history and politics, using increasingly sophisticated "educated vocabulary" (list S.3.3)

Can discuss topics such as history, politics, music and film with educated Khmer native speakers and present, however haltingly, opinions on these topics

Can present from memory (using a fair number of memorized phrases) one's main academic or work interests in Khmer; describe one's intended research in Cambodia; etc.

At this level it is increasingly difficult to predict, given individual variations in learner background and experience (e.g time spent in Cambodia between Intermediate and Advanced level formal study), proficiency levels that learners will "typically" reach after a given number of instructional hours. So keep in mind that the total number of hours given here become less and less easily predictable as definable standards.

That said, it can be reasonably assumed that the majority of non-native speaking

learners who begin Advanced SEASSI study at Advanced-Low proficiency level will achieve Advanced-Mid proficiency by the completion of Week Four of Advanced level study, which is 80 instructional hours at the Advanced level or 400 cumulative instructional hours from the start of Beginning level study. This would be equivalent to the completion of five semesters of non-intensive study in a semester-based university program. A very rare few non-native speaking learners may reach Advanced-Mid level by the end of Intermediate study or by the completion of the first two weeks of Advanced study (320-360 instructional hours), but this is extremely rare indeed and almost unheard of. For Heritage learners, however, it is not uncommon for learners to move from Intermediate-Low or Mid proficiency at the beginning of Intermediate level study to Advanced-Mid proficiency by the end of Week Eight of Intermediate SEASSI study (160 Intermediate instructional hours). The above progression describes roughly 40% of all SEASSI Intermediate class Heritage learners.

Advanced-High

Able to satisfy a broad variety of everyday, school and work situations, Can discuss concrete topics relating to particular interests and special fields of competence. There is emerging evidence of ability to support opinions, explain in detail, and hypothesize. The Advanced-High speaker often shows a well-developed ability to compensate for an imperfect grasp of some forms with confident use of communicative strategies, such as paraphrasing and circumlocution. Differentiated vocabulary and intonation are effectively used to communicate the fine shades of meaning. The Advanced-High speaker often shows remarkable fluency and ease of speech but under the demands of Superior-level, complex tasks, language may break down or prove inadequate.

Partial control of baseline requirements for Superior level

- ◆ Common elaborate structures begin to appear in narration: គ្រប់បែបគ្រប់យ៉ាង / krup baep yaan/ 'every way / type possible"; 'in every respect' យកចិត្តទុកដាក់ / yook cet tuk da?/ 'to pay attention [to]; to concentrate [on]; to focus [on]; យ៉ាង ហោច /yaan haoc/ 'at the least"; ចាស់ទុំ /caʰ tum/ 'older people worthy of respect'; ស្រួលមិនស្រួល /sruel mɨn sruel/ 'in any case'; 'whatever the case may be'
- ◆ Emerging control of polite vs. common terms; use of كَالْ الله كَالِيِّ الله كَالِيِّ الله كَالِيِّ الله كَالْ الله كَالله كَالْ الله كَالله كَالْ الله كَالله كَالْ الله كَالله كَالْ الله كَالله كَالْ الله كَالْ الله
- ♦ Begins to use high level discourse markers and clause relators: ២រូវ ៗ ម្ដង់ /yuu yuu mdaŋ/ 'once in a while'; ... ក៏ដោយ ... ក៏ដោយ /kadaoy ... kadaoy/ 'framing structure used to list and group verbs or nouns deemed semantically related by the speaker'; ពេលណា ពេលហ្នឹង /peel naa ... peel nɨŋ/ 'whenever X occurs, at that time Y will also occur or be the case'; ទាំង ទាំង /tĕəŋ tĕəŋ / 'everything including item A, and also item B as well'; verb1 + ប្រណ្ណិវ verb2+ប្រណ្ណិវ /verb1 bandaə verb2 bandaə/ 'to do verb1 at the same time one is doing verb2'; ហុះ /luʰ/ 'and then; after that, X will occur or be the case'; មុន

/mun nɨŋ/ 'before X comes/came to pass'; verb phrase1 + ទើប /təəp/ + verb phrase2 'when and only when verb phrase 1 occurs, then and only then can verb phrase 2 occur'; ក្រៅពី /kraw pii/ 'outside of; irrespective of'; ដោយសារ /daoy saa/ 'by means of'; ទោយតែ /ʔaoy tae/ 'provided that'; បានជា /baan ciə/ 'is the reason that'

♦ Emergent control of a wider range of stock idiomatic time-related phrases such as
យូវណាស់មកហើយ /yuu nah mook haəy/ 'a long time [ago]; កាលនៅពីតូច /kaal
nɨw pii touc/ 'when [l] was young'

Command of discourse strategies and vocabulary (especially educated and poetic vocabulary) described for Advanced-Mid at an even deeper, more sophisticated level, with evidence of a much larger vocabulary of this type (list S.3.4)

It is expected that perhaps 50-60% of non-native speaking learners who enter Advanced level study at SEASSI with an Advanced-Low speaking proficiency will potentially attain Advanced-High speaking proficiency by the completion of Eight Weeks of study. This is equivalent to six semesters of non-intensive university study of Khmer, or roughly 480 instructional hours (counting from Beginning-level study). It should be noted again that such predictions at this point are highly speculative and unreliable, and that in the present SEASSI Khmer Coordinator's experience teaching at 10 SEASSIs from 1990-2008, he has seen only one non-native speaking student reach Advanced-High speaking proficiency (after the completion of Eight Weeks of Advanced level SEASSI study).

Heritage learners, depending on their individual background, could easily reach Advanced-High speaking proficiency by Week Four of SEASSI Advanced class, assuming they entered the program with Intermediate-High or Advanced-Low proficiency. It should also be mentioned that currently SEASSI is not equipped to sufficiently handle or challenge learners who come to the program with a speaking proficiency of Advanced-High or above (assuming a comparable proficiency in literacy, which will almost certainly be present in non-native speakers and Heritage speakers

alike at this speaking level), and that such learners would be better served by study in the ASK (Advanced Study or Khmer) program in Cambodia, or by individual universitylevel or independent study in Cambodia.

SUPERIOR

The Superior level is characterized by the speaker's ability to 1) participate effectively in most formal and informal conversations on practical, social, professional, and abstract topics: 2) support opinions and hypothesize using native-like discourse strategies.

Superior -Low

Able to speak the language with sufficient accuracy to participate effectively in most formal and informal conversations on practical, social, professional and abstract topics. Can discuss special fields of competence and interest with ease. Can support opinions and hypothesize, but may not be able to tailor language to audience or discuss in depth highly abstract or unfamiliar topics. Usually the Superior-Low level speaker is only partially familiar with regional or dialectical variants. The Superior-Low level speaker commands a wide variety of interactive strategies and shows good awareness of discourse strategies. Discourse strategies show an emergent ability to distinguish main ideas from supporting information through syntactic, lexical and suprasegmental features (pitch, stress, intonation). However, fluid use of these features still lags behind recognition/awareness of them and their absence or periodic misuse clearly distinguishes the Superior-Low speaker from most native speakers.

In the case of Heritage learners, this same distinction separates them from Khmers

who grew up and were schooled in Cambodia. Sporadic errors still occur, particularly in low-frequency structures and some complex high-frequency structures more common to formal writing; some patterns of error may be evident. Errors do not disturb the native speaker or interfere with communication in most circumstances.

Elaborates and supports one's ideas and opinions

Able to comment and criticize in an appropriate manner

Able to modify one's speech to the audience

- ♦ Emergent use of high level colloquial discourse markers: ខេដីដំ? /tee dəŋ/
 'particle expressing doubt or an unsure opinion; "who knows?" ់ មែនអញ្ជីង? /mɛɛn
 ʔəɲcəŋ/ 'isn't that right?'; 'whaddya think, am I right or what?' ណាប់ដណា! /na
 baŋ na/ 'whaddya say"? huh? huh? ់ ម្លោះហើយ /mlaʰ haəy/ 'so; therefore'
 អញ្ជីងឯង /ʔəɲcəŋ ʔaeŋ/ 'exactly!' 'precisely!' 'just like this' 'just like that'
 Fairly solid control of ឬដំ /nəŋ/ to indicate "here" or "this"
- ♦ Consistent and clear use of the restrictor ថា /tʰaa/ in combinations with other discourse particles to create complex reporting of thoughts and states: (វីមួយក៏អត់ / rɨɨ muəy ka ʔat) '/ whether or not'
- ♦ Solid and consistent control of polite (or formal) vs. common, colloquial terms:
 ពិសា /piʔsaa/ 'to eat; respectful/high status second or third person verb´; បរិភោគ /
 bariphook/ 'extremely formal verb meaning to eat´; មានប្រសាសន៍ /miən prasah/
 'high status verb meaning to speak´; សំរាន្ត /səmraan/ 'high status/respectful
 second or third person verb meaning to sleep´ ស្វាមី /swaaməy/ 'husband

(respectful/formal) ់ ភិបិញ /pʰĕəʔrəyiə/ ˈwife (respectful/formal) ; ក្មារ /koʔmaa/
ˈchild (formal/literary/royal)

- ♦ Fairly consistent use of colloquial supplication markers such as តស់(េ៍) /taʰ tɨw/ 'let's go' 'let's get outta here' and េដ្ឋ /pʰaaŋ/ 'request-softening supplication marker'
- ♦ Emergent controlled use of commonly reduced morphological forms such as ધ-/mə/ for មួយ/muəy/ 'one'; ປຸ່ຣ/pon//ປຸ່ຄຸກ:/ponna/ for ປຸ່ຣິຣ໌/pontae/ 'but; however'
- ♦ Emergent use of playful/joking language, including stock phrases such as ចេះតៃ

 ☑ /ceʰ tae tʰaa/ ˈaw, you′re just saying that′; និយាយតៃវត់មាត់ /nɨyiəy tae ruət

 moət/ `running one´s mouth off; talking just to hear the sound of one´s own voice´

Superior -High

Emergent ability to tailor language to different audiences (both in formal and familiar situations, speaking to educated and uneducated listeners) and emergent ability to discuss in depth highly abstract topics. The Superior-High level speaker shows an emergent familiarity with two or three regional or dialectical variants, including the ability to identify salient dialectical features and to mimic them. The Superior-High level speaker commands a wide variety of interactive strategies and is beginning to show a quite finely-tuned awareness of discourse strategies. Discourse strategies show an solid and sophisticated ability to distinguish main ideas from supporting information through syntactic, lexical and suprasegmental features (pitch, stress, intonation). Sporadic errors still occur, particularly in low-frequency structures and some complex high-frequency structures more common to formal writing, but no patterned errors are evident. Errors do not disturb the native speaker or interfere with communication.

- ◆ The baseline features cited for the Superior-Low level all apply to Superior-High level, with the added qualification that most of the features identified as "emergent" for Superior-Low can now be considered "fairly consistent"
- ◆ Use of the hortatory/"conversation participation assurance" particle n / na/
 shows near-perfect control over its several morphological variants conditioned by final consonant, emotional state, etc. (/?əna/, etc.)

Emergent to consistent use of a wider range of high level colloquial discourse markers than those assumed for Superior-Low level: ប៉ុស្ណិ៍ដឯង /ponnəŋ ʔaeŋ/ "exactly to that extent" ដៃប៉ុណ្ណោះ /tae ponnah/ 'only to that extent" សឹងតៃ /səŋ tae/ 'almost' សឹម/səm/ 'then' រៀបតៃ /riəp tae/ 'just about to' ហៀបនឹង /hiəp nɨŋ/ 'just about to' មានតៃ /miən tae/ 'there's no other option/choice but to' កុំ អោយតៃ /kom ʔaoy tae/ 'provided that not' ត្រឹងលោ /kraeŋ loo/ 'to be afraid/ worried/ suspicious that' ប៉ុន្ណាណី /ponnaa nəy/ 'to an expansive/excessive state,' 'as much as you could imagine'

• Emergent use of colloquial expressive/emotional markers, including those typical of modern Phnom Penh dialect and popular media speech: ຈະຄົງຄູ່ (ບຸນຸສິ) /ʔaʰ toəʰ maŋ/ 'doesn't that take the cake'; 'now I've seen everything'; ຖະຈາ /putthoo/ 'oh, my god!'; ໂຈໂຄັ /tee taə/ 'only to that extent' 'surprisingly' 'only'; verb1 + ໂຄ / kee/ + verb2 + ມີສີ /ʔaeŋ/ 'structure acknowledging the situating of one's actions in a larger social context, often with negative connotations or reference to "loss of face" 'Emergent use of constructions and particles used to indicate conditional situations, contrary-to-fact states and contrary-to-expectation evaluations of situations: < ຖືເຮັກ / kom tae/ + restrictive or constrained situation + ຖືເຮັກ /kom ʔəy/ + unrestricted situation > 'if it wasn't for the fact that [restrictive or constrained situation] were the

case, then [unrestricted situation]; could freely occur; ដង / pʰaŋ/ (as contrary-to-assumption indicator); ឬដ /maaŋ/ 'indicator of "solely" or "only, to that extent"; often expresses surprise on the part of the speaker that another person would assume an opposing view' verb + ប្រណ្ណាយ /bəndaoy/ = 'directly'; 'right away"

Displays emergent use of a range of items indicative of near-native fluency which are not necessarily a part of baseline Superior-Level requirements; this include but are not limited to:

Specialized vocabulary vs. general term for same concept

Humor, including wordplay and "Spoonerisms" (ពាក្យគន្លាស់)

Use of a range of well-known Khmer proverbs, inserted appropriately in everyday speech (list S.4.1)

Decorated and elaborate speech

Speechifying