

#### A little bit of grammar on the -d and -dx<sup>w</sup> suffixes

(For simplicity, all of the translations in this grammar only have one tense. However, the translations can be given in any tense: past, present or future. As mentioned before in previous grammar lessons, tense is understood by the context of what is being said or by the context of what is occurring.)

In a previous lesson, we learned that we can add -*d* to an end of a verb to mean the action was done to someone or something else deliberately and with great care. The doer has 'control' (CTL). For example, look at (1):

(1) k<sup>w</sup>ədədəx<sup>w</sup> čəd ti c'a?k<sup>w</sup>disəbəd.
k<sup>w</sup>ədə-d-əx<sup>w</sup> čəd ti c'a?k<sup>w</sup>disəbəd.
take-CTL-bearing.info I the toothbrush
'I take the toothbrush.'
Literally, 'I deliberately take the toothbrush.'

Notice that in (1), the -*d* suffix comes after  $k^w \partial d\partial$ . The last / $\partial$ / in  $k^w \partial d\partial$  only occurs with the -*d* suffix. Its only function is to connect the -*d* suffix to the verb and is called a **connecting vowel** (CONNECTER). Notice in (2) where (1) is rewritten and the connecting vowel is presented as a separate part of the verb (the connecting vowel is in bold for clarity).



(2) k<sup>w</sup>ədədəx<sup>w</sup> čəd ti c'a?k<sup>w</sup>disəbəd.
 k<sup>w</sup>əd-ə-d-əx<sup>w</sup> čəd ti c'a?k<sup>w</sup>disəbəd.
 take-CONNECTER-CTL-bearing.info I the toothbrush
 'I take the toothbrush.'
 Literally, 'I deliberately take the toothbrush.'

The connecting vowel is usually the same as the vowel that precedes it, e.g., the connecting vowel (in bold) in  $k^w \underline{a}d - \underline{a} - d$  is the same as the vowel that precedes it (underlined). However, there are exceptions. As we will see below, the connecting vowel in la?b 'see' is  $/\overline{a}/$ , not /a/, i.e,  $l\underline{a}?b-\underline{a}-d$ .

Lushootseed has a suffix that contrasts with -d in meaning. It is  $-dx^w$ . Where the -d suffix expresses that the action is done by the doer 'deliberately with care and control', the  $-dx^w$  expresses that the action was 'accidentally done' or 'managed to be done' by the doer. In other words, the doer does not have full control over the situation but rather, a 'limited control' (LIMITED.CTL). This  $-dx^w$ 'limited control' suffix is easily interchanged with the -d 'control' suffix. Look at and contrast (3) with (2) and notice the differences in meaning when the -d suffix in (2) is replaced with the  $-dx^w$  suffix in (3).

(3) k<sup>w</sup>əd(d)x<sup>w</sup>əx<sup>w</sup> čəd ti c'a?k<sup>w</sup>disəbəd.
k<sup>w</sup>əd-dx<sup>w</sup>-əx<sup>w</sup> čəd ti c'a?k<sup>w</sup>disəbəd.
take-LIMITED.CTL-bearing.info I the toothbrush
'I managed to take the toothbrush.'
'I accidentally take the toothbrush.'



Another example of the contrast between -d and  $-dx^w$  is given in (4) where the verb is *la?b* 'see'. As mentioned above, notice that the connecting vowel in (4a) is /ə/. It does not match the /a/ vowel that precedes it in the word *la?b*, i.e., *la*?b-**a**-d.

- (4) (a) ?ula?bəd čəd tsi mali.
   ?u-la?b-ə-d čəd tsi mali
   CENTRAL-see-CONNECTER-CTL I the Mary
   'I saw Mary.'
   Literally, 'I deliberately saw Mary.'
  - (b) ?ula?bdx<sup>w</sup> čəd tsi mali.
     ?u-la?b -dx<sup>w</sup> čəd tsi mali
     CENTRAL-see-LIMITED.CTL I the Mary 'I saw Mary.'
     Literally, 'I happen to/managed to see Mary.'

In the 'Who did you see?' conversation topic, the  $-dx^w$  suffix was the only suffix used. Examples of the two main sentences used in this conversation topic is given in (4). In (4), the verb  $2ula2bdx^w$  '(manage/accidentally/happen to) see' is used for both the question and answer.



(4) (a) g<sup>w</sup>at k<sup>w</sup>(i) adsula?bdx<sup>w</sup> ?al ti sləxil. g<sup>w</sup>at k<sup>w</sup>(i) ad-s-?u-la?b-dx<sup>w</sup> who k<sup>w</sup>i your-NMZR-CENTRAL-see-LIMITED.CTL
?al ti sləxil on this day 'Who did you happen to/manage to/accidentally see today?' Literally, 'Who was your seeing (by accident/manage to/happen to) on this day?'

(b) ?ula?bdx<sup>w</sup> čəd tsi mali.
?u-la?b -dx<sup>w</sup> čəd tsi mali
CENTRAL-see-LIMITED.CTL I the Mary
'I saw Mary.'
Literally, 'I happen to/managed to/accidentally see Mary.'

The  $-dx^w$  suffix was used in (4) to express a limited control condition for the 'Who did you see?' conversation topic. However, this is not the only option. You can just as easily use the -d suffix to express a full control condition. Compare (4) with (5) where the 'LIMITED.CTL'  $-dx^w$  suffix is replaced with the 'CTL' -d suffix.

(5) (a) g<sup>w</sup>at k<sup>w</sup>(i) adsula?bəd ?al ti sləžil. g<sup>w</sup>at k<sup>w</sup>(i) ad-s-?u-la?b-ə-d who k<sup>w</sup>i your-NMZR-CENTRAL-see-CONNECTOR- CTL
?al ti sləžil on this day 'Who did you deliberately, with care and control, see today?' Literally, 'Who was your seeing (with deliberateness, care and control) on this day?'



(b) ?ula?bdx<sup>w</sup> čəd tsi mali.
?u-la?b-ə-d čəd tsi mali
CENTRAL-see-CONNECTOR- CTL I the Mary
'I saw Mary.'
Literally, 'I deliberately, with care and control, saw Mary.'

Look at how the questions are structured in (4a) and (5a), rewritten in (6a and b). The *?al ti slaxil* 'today' is omitted for simplicity (The *ad-s-* prefixes are in bold for clarity).

- (6) (a) g<sup>w</sup>at k<sup>w</sup>(i) adsula?bdx<sup>w</sup>.
   g<sup>w</sup>at k<sup>w</sup>(i) ad-s-?u-la?b-dx<sup>w</sup>
   who k<sup>w</sup>i your-NMZR-CENTRAL-see-LIMITED.CTL
   'Who did you happen to/manage to/accidentally see?'
   Literally, 'Who was your seeing (by accident/manage to/happen to)?'
  - (b) g<sup>w</sup>at k<sup>w</sup>(i) adsula?bəd.
     g<sup>w</sup>at k<sup>w</sup>(i) ad-s-?u-la?b-ə-d
     who k<sup>w</sup>i your-NMZR-CENTRAL-see-CONNECTOR- CTL

'Who did you deliberately, with care and control, see?' Literally, 'Who was **your** seeing (with deliberateness, care and control)?'

In both (6a and b), the question word  $g^{wat}$  'who' comes first followed by

 $k^{wi}$ . As mentioned in a previous lesson,  $k^{wi}$  is used when the location or existence

is in question. For both examples in (6),  $k^{wi}$  lets the listener know that the

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speaker does not know who you saw or may not even know if you saw anybody. Notice that the /i/ in  $k^{w_i}$  is in parentheses ( $k^{w}(i)$ ). As mentioned in a previous grammar lesson, when  $k^{w_i}$  comes before the prefix ad- 'your', the /i/ is often silent and  $k^{w}(i) ad$ - is pronounced as one syllable ( $k^{w}(i)ad$ -). However, it is not incorrect to pronounce the /i/ and say  $k^{w_i} ad$ -.

In both (6a and b), the verb comes after  $k^{wi}$ . Both verbs are prefixed with *ad-* 'your' and *s-* 'nominalizer'. In both translations, the literal translations are given as 'who was your seeing?'. Compare these question sentences in (6) to the question in (7) asked in the conversation topic 'Where did you go?', and notice that the sentences are very similar. There are different question words and verbs between (6) and (7), but in both, the verb follows  $k^{wi}$  and both have *ad-s-* 'your-NMZR' at the beginning of the verbs.

(7) čad k<sup>w</sup>(i) ads?už<sup>w</sup>.
 čad k<sup>w</sup>(i) ad-s-?už<sup>w</sup>
 where k<sup>w</sup>i your-NMZR-go
 'Where did you go?'
 Literally, 'Where was your going?'

This sentence structure in (6) and (7) is a common pattern you will soon see for questions that begin with question words.