

Stony Brook University

Academic Commons

Ethnography Transcription

A Longitudinal Study of Language Adaptation at
Multiple Timescales in Native- and Non-Native
Speakers

May 2020

LabChemistry_IS2_20160330_Camera1_Seg06.pdf

Follow this and additional works at: <https://commons.library.stonybrook.edu/language-adaptation-ethnography>

Recommended Citation

"LabChemistry_IS2_20160330_Camera1_Seg06.pdf" (2020). *Ethnography Transcription*. 21.
<https://commons.library.stonybrook.edu/language-adaptation-ethnography/21>

This Lab-Chemistry is brought to you for free and open access by the A Longitudinal Study of Language Adaptation at Multiple Timescales in Native- and Non-Native Speakers at Academic Commons. It has been accepted for inclusion in Ethnography Transcription by an authorized administrator of Academic Commons. For more information, please contact mona.ramonetti@stonybrook.edu, hu.wang.2@stonybrook.edu.

Participants: IS2 (male ta, white coat, glasses), S1 (male student), S2 (male student), S3 (female student), S4 (male student), S5 (female student), S6 (other ta, female, black clothes), S7 (other ta, male, dark shirt light pants), S8 (female student), S9 (female student), S10 (female student), S11 (male student), S12 (female student), S13 (female student), S14 (male student), S15 (female student)

Context: IS2 walks around and helps students with their chemistry lab.

0:00

xxx IS2: okay.
xxx S1: alright.
xxx IS2: good?
xxx S1: thank you.
xxx (.2)
xxx S2: ((undecipherable))
xxx IS2: yeah?
xxx S2: ((undecipherable)) the same vial we got for the:
xxx IS2: I don't think so.
xxx S2: (y- do you have a) different vial? (.2)
xxx IS2: uh you can get from the ((points)) (.1) bottom.
xxx (.3)
xxx it's a weird (.) smell right?
xxx S3: hm?
xxx IS2: do you smell something? (.1)
xxx right?=
xxx S3: =I don't know what it is but yeah.
xxx I smell it.
xxx ((pause))
xxx smells like gas.

0:30

xxx ((pause))

0:53

xxx S4: (oh).
xxx IS2: (it's not) for you?
xxx S4: eh:, it should be good now.
xxx (I'm gonna need twenty milliliters)=
xxx IS2: =you can get some. (.) more,
xxx uh.

1:00

xxx ((pause))

1:34

xxx S5: mine doesn't work.

xxx the ((undecipherable)).

xxx it's not bleeding out.

xxx IS2: you can change another one.

xxx you should have two right?

xxx S5: oh- yeah the big one.

xxx IS2: no don't use that big one,

xxx it should be this.

xxx it's on right?

xxx oh you- just wait.

xxx S5: huh?

xxx IS2: how long have you wait?

COM S5: uh: like approximately five minutes.

COM IS2: eighty five minutes?

COM S5: <FIVE minutes.>=

COM IS2: =oh okay.

COM five minutes.=

COM S5: =fi::ve. [((undecipherable))

xxx IS2: [it's- five minutes is not enough. okay?

xxx [((undecipherable))

xxx S5: [yeah but like I see other [(put the solution) not even

xxx IS2: [you could put right here.

xxx S5: like five minutes and it's [boiling .

xxx IS2: [i don't- don't think so.

xxx S5: mine is not heating up at all look.

xxx IS2: °I don't think so.

xxx S5: I know we're not supposed to do that but it's not

xxx [((undecipherable)) (at all).

xxx IS2: [ah it's not (tied (.) back).

xxx you need to- here.

xxx I think it sh- it work.

xxx in five minutes.

xxx believe me.

xxx S5: okay.

xxx IS2: it's not=

xxx S5: =alright.=

xxx IS2: =tightly packed.

xxx [that's the reason okay?

xxx S5: [alright.

xxx IS2: so everything has some you know

xxx every (problem) has some reasons.

xxx so:

xxx S5: I was- [I just wanna check,

xxx IS2: [by doing-

xxx S5: [((undecipherable)) like I don't wanna waste time you know?

xxx IS2: [yeah

xxx S5: [((undecipherable))
xxx IS2: [((laughs)) did you check all the problems you have=
xxx S5: =I di:d.
xxx IS2: okay.
xxx S5: I wanted you to see it.
xxx S6: did you restart everything?
xxx S5: yeah.
xxx IS2: it's fast.
xxx S6: it's fast. ((laugh))
xxx IS2: way fast than what I imagined. ((laugh))
xxx S5: (it's okay)
xxx IS2: it's okay.
xxx should be (.) right.
xxx so if-if-if it doesn't work, change another one,
xxx I think it should be good oh
xxx just wait a l- a little bit.
xxx S5: alright (well) what if it doesn't boil in five minutes?
xxx in ten minutes?

3:00

xxx IS2: ah increase
xxx ah (.) to the high value.
xxx uh voltage.
xxx S5: isn't that a little too much?
CLF IS2: huh?
xxx S5: nothing. okay
xxx alright I'll do that.
xxx IS2: yeah.
xxx S5: okay.

3:10

xxx ((pause))

3:22

xxx IS2: oh!
xxx thank you.

3:25

xxx ((pause))

3:50

xxx did you smell some-
xxx S6: burning? yeah [(i think) water wasn't on.
COM S7: [yeah ((undecipherable))
COM her water wasn't on, so she couldn't-
COM IS2: the water? (.) (it's not) water.
COM S6: no no no her water wasn't on,
xxx so that's why it was burning.
xxx IS2: oh!
xxx S6: then we turned the water on.

xxx S7: yeah her==
xxx S6: =so it's good now.=
xxx S7: =yeah.
xxx IS2: (on) yours?
xxx S8: yeah yeah.
xxx IS2: from yours?
xxx S8: yeah yeah.
xxx IS2: it's a strong smell you know?
xxx S8: it is strong.
xxx S7: maybe that's why- maybe that's why she uh:-
xxx S6: maybe that's why ((undecipherable))
xxx S7: wanted to ((undecipherable))
xxx ((undecipherable))
xxx S6: ((undecipherable))
xxx IS2: ((laughs))
xxx S6: how do you burn a ((undecipherable))?
xxx S7: ((undecipherable))
xxx S6: it does look like ((undecipherable))
xxx the- the ((undecipherable))
xxx I- I like I thought I had a picture but I lost the picture
xxx somehow,
xxx but mine looked exactly like that.
xxx IS2: (alright).
xxx ((pause, S6 & S7 have a separate conversation))
xxx ((S6 & S7 turn back to IS2))
xxx S6: gosh we waste so much water (in this lab).
xxx S7: what do you mean waste the water? it's necessary for this.
xxx S6: necessary evil.
xxx S7: I think the water drains in a certain place too.
xxx S6: does it recycle?
xxx S7: (especially)-
xxx S6: (like it's cool) if you use up the water
xxx cause it's not doing anything. it's just like=-
xxx S7: =nah cause some people (accidentally) pour stuff down
there.

5:03

xxx ((pause, S6 and S7 go do their own things))

7:07

xxx S9: I put it on the (wrong) ((undecipherable))
xxx IS2: no no no.
xxx uh yeah.
xxx S9: yeah it's (down) right?
xxx so I need a longer-
xxx it's just in there right?
xxx IS2: it's too short.=

xxx S9: =yeah.
xxx IS2: change it ano- long one,
xxx ((pause))
xxx S9: like this?
xxx IS2: (.1) yeah I think so.
xxx so if- if- if it is not ((undecipherable)) all the things
xxx down,
xxx [it should be good. okay?
xxx S9: [oh okay.
xxx [yeah ((undecipherable)) too high.
xxx IS2: [it is too (.) high,
xxx S9: but this is correct right?
xxx IS2: yeah it's right.
xxx so it goes uh:
xxx it goes in uh to the bottom, and (.) goes up.
xxx from the top.
xxx ((pause))
xxx so: uh:.
xxx S9: I think it's okay.
xxx IS2: okay.
xxx okay.
xxx ((pause))
xxx S9: °o:kay.
xxx IS2: hold-
xxx (.2) yeah.
xxx ((pause))
xxx S9: pour more water?
xxx IS2: not- not too more.
xxx a little bit is fine.
xxx S9: is this good?
xxx IS2: yeah: it's too much.
xxx S9: oh° it's too much.
xxx ((pause))
xxx IS2: okay.
xxx S9: and now=
xxx IS2: =just keep it o-on here,
xxx [((undecipherable)) spill on okay?
xxx S9: [(yeah I-I will.)
xxx yeah yeah.
xxx and then the:
xxx IS2: then (just turn on,) and uh
xxx seventy is fine,
xxx and after it is uh reflux,
xxx you can uh:
xxx S9: lower it.=

xxx IS2: =lower it maybe add uh::
xxx fifty?
xxx S9: okay.
xxx IS2: okay?
xxx S9: thank you.
xxx IS2: mhm.
xxx mm:.
xxx yeah.
xxx so,

8:59

COM so next time, if you do the reflux,
COM so every- every time you do the experiment just (low) all
COM the system down.
COM you don't let it (up) too high.
COM because it's not quite stable, and it's not convenient for
COM you to do other things.
COM S9: oh [but I had it down.
COM IS2: [okay.
COM because-
COM S9: and then- I had it down and then ((undecipherable)) told me
COM to: put it up.
COM IS2: okay.
xxx so.
xxx n:o maybe here,
xxx maybe you can attach the clamp here?
xxx this is fine too.
xxx okay.
xxx S9: cause that's what I did for-
xxx S6: what happened?
xxx S9: like he's- he's saying that I shouldn't have propped it up
xxx S6: why ?
xxx S9: [(but then
xxx S6: I was telling people to prop it up.
xxx because when you remove the heating,
xxx it's easier.
xxx IS2: [but-
xxx S6: [and it cools it down.
xxx no and then you just clamp this.
xxx IS2: oh you (need to) clamp his too.
xxx S6: yeah you clamp the rbf.
xxx IS2: but- yeah.
xxx S6: just clamp the rbf too.
xxx you're good.
xxx IS2: normally so they have not to-
xxx [some people don't have ((undecipherable)) too long.

xxx S6: [oh: you have a long thingy [oh
xxx IS2: [so yeah
xxx S6: [that's fine.
xxx IS2: [so this is ((undecipherable))
xxx S6: you could just switch this cause this is longer than this
xxx one.
xxx [you could just switch ((undecipherable))
xxx S9: [I think it's like okay though right?
xxx IS2: yeah sure [sure for now it's okay so: yeah.
xxx S6: [it's fine for now yeah.
xxx S6: oh no I was [((undecipherable))
xxx IS2: [yeah y-y-y-y-you know you know you know
xxx so yeah it's easier to move it out=
xxx S6: =yeah=
xxx IS2: =after y-you (close) [((undecipherable))
xxx S6: [yeah because it cools faster too.
xxx that's why I was telling people to prop it up.
xxx IS2: yeah (true).
xxx S6: um yeah [you're good.
xxx S9: [does this get hot too on the outside?
xxx S6: a little, but not as much as like (.) everything else.
xxx so you'll be (easily) able to remove [it.
xxx S9: [to remove it?
xxx [okay.
xxx S6: [yeah.
xxx S9: so now just (an hour) this?
xxx S6: [yeah.
xxx IS2: [yeah just (.) wait.
xxx S9: okay.
xxx S6: is it boiling at all?
xxx IS2: it just turned on.
xxx S9: it just turned on [yeah.
xxx S6: [oh okay I was like uh: what's happening?
xxx IS2: ((walks away))
10:31
xxx ((pause))
11:02
xxx so.
xxx basically,
xxx the water comes in at the bottom,
xxx S10: yeah.
xxx IS2: comes (out) at the top.
xxx but,
xxx you have the opposite way.
xxx S10: oh.

xxx IS2: okay?
xxx switch this.
xxx S10: so how do I?--
xxx IS2: so: basically you need to attach here to here.
xxx and the water comes out from here.
xxx S10: oh:.
xxx IS2: do you know what I mean?
xxx so you just (.) take it out, and attach this side to here,
xxx S10: alright so I should turn [(the water off)].
xxx IS2: [and then get this out,
xxx and attach it to here.
xxx S10: am I turning it off this way, or the other way?
xxx oh: tha:t's why:
xxx [oh:.
xxx IS2: [okay just t-turn it off.
xxx so make- you can- just get a- get- get a- get this one out.
xxx because the water is-
xxx if you (.) take it out directly the water will spit out
xxx in your- in your- in your- in your- in your- in
xxx ((undecipherable)).
xxx S10: oh.
xxx IS2: so.
xxx so basically what I suggest is you get the (condensed)-
xxx uh:, it's good.
xxx S10: oh (.) it's okay?
xxx IS2: okay just.
xxx uh: get the condensed out, first.

11:59

xxx and uh: switch the tubes.
xxx S10: okay.
xxx is it supposed to change color?
xxx IS2: yeah because uh:
xxx (.2)
xxx S10: [the reaction?--
xxx IS2: [the reason because--
xxx is not because the reaction is because of the (boiling
xxx stone).
xxx boiling stone has some kind of color,
xxx it cause the solution (.) change color.
xxx so it doesn't matter.
xxx yeah.
xxx some people got (.) kind of issue like (.) color change,
xxx bu:t uh:
xxx your (.) ester doesn't have any color.
xxx it is colorless.

xxx S10: yeah.
xxx IS2: yeah.
xxx so but it doesn't (.) matter.
xxx S10: okay.
xxx IS2: it will not influence the: yield and the purity.
xxx because you need to do extraction,
xxx and y- next to it you- you need to do the (distillation),
xxx so:
xxx it should be very pure.
xxx S10: thank you.

12:44

xxx ((pause))

12:57

xxx IS2: ((mumbles))
xxx S11: should it be changing colors?
xxx IS2: (.2) it should- it is not supposed to change colors.
xxx so
xxx but,
xxx it doesn't matter.
xxx because some people have some- this kind of problems
xxx just because of the boiling stone.
xxx it's not because the reaction.
xxx S11: oh: okay.=
xxx IS2: =so
xxx you don't need to care about that.
xxx S11: alright.

13:15

xxx ((pause))

13:37

xxx IS2: so
xxx (.1)
xxx if (.) this is for th-uh-th- so
xxx one is for the organic and one is ((undecipherable)) right?
xxx S12: yeah.
xxx IS2: so for the organic layer you don't need to wash this.
xxx because you introducing water right?
xxx S12: yeah.
xxx IS2: it's not good for [organic layer okay?
xxx S12: [oh okay.
xxx IS2: so if you have a new one,
xxx a: dry one, use another one.
xxx S12: okay.

13:56

xxx ((pause))

14:12

xxx IS2: oh my god!
xxx (.3)
xxx ((laughs)) it's good.
xxx but (.) kind of weird.
xxx S13: right?
xxx IS2: yeah. ((laughs))
xxx it's- yeah.
xxx but doesn't matter. (laugh)
xxx S13: okay.
xxx IS2: because you need to do extraction,
xxx and next we need to do the (distillation),
xxx so after these two steps it should be (.1) pure.
xxx S13: okay.
xxx ((pause))
xxx IS2: mm::
xxx yup.
14:44
xxx ((pause))
15:23
xxx IS2: how long have you (.2)
xxx S14: uh:=
xxx IS2: =do-
xxx S14: uh (.) thirty minutes?
xxx IS2: thirty minutes. (.3)
xxx okay.
xxx it's good.
xxx (.3)
xxx is the reflux?
xxx S15: yeah.
xxx IS2: oh .
xxx it's good.
xxx S15: ((undecipherable)) water,
xxx do you just put it in the beaker?
xxx IS2: yeah in smaller beaker.
xxx S15: in a beaker in a beaker of ice?=
xxx IS2: =in large beaker,
xxx you can- uh you add some ice,
xxx and you put the small beaker i-into the: big beaker, (.2)
xxx and then uh: yeah,