INNOVA

## LANGUES

UMONS


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# L2 input in French official instructions for elementary school 

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International Conference on Child Foreign Language Acquisition
October 16-17, 2014 Vitoria-Gasteiz, Spain

## IDÉFI INNOVALANGUES PROJECT

- Objectives:
$\checkmark$ Create online remedial modules;
$\checkmark$ Help French university students reach CEFR level B2.
- Several Foreign Languages:
$\checkmark$ Italian, English, Chinese,
$\checkmark$ Spanish \& Japanese (soon).
- This project covers:
$\checkmark$ Online placement tests;
$\checkmark$ Diagnostic tests;
$\checkmark$ LMS;
$\checkmark$ Online remedial courses.


## PRIMARY SCHOOL TEACHER TRAINING

- 2010: teacher training reform
- Foreign language training = dual requirements:
$\checkmark$ Acquisition of language skills => B2 level;
$\checkmark$ Acquisition of didactic skills.
- Official instructions for foreign language teaching in elementary school:
$\checkmark$ Words in the vocabulary/culture and function lists


Rounders

## FOREIGN LANGUAGE TEACHING IN FRENCH SCHOOLS

| School level | Class | Normal age <br> of children |
| :--- | :--- | :---: |
| Ecole maternelle |  | $2-6$ |
| Ecole élémentaire | Cours préparatoire (CP) | $6-7$ |
|  | Cours élémentaire 1 |  |
|  | Coure année (CE1) | $7-8$ |
|  | Cours moyen 1ère année (CM1) | $8-9$ |
|  | Cours moyen 2ème année (CM2) | $9-10$ |
|  |  | $10-11$ |

## Primary teaching consists of $\mathbf{3}$ cycles:

1st cycle: early learning cycle - maternelle (nursery school): petite section (2-3 years) and moyenne section (3-4 years);
2nd cycle: basic skills cycle: maternelle grande section ( $4-5$ years), CP ( 6 years) and CE1 (7 years); 3 rd cycle: consolidation cycle: CE2 (8 years), CM1 (9 years) and CM2 (10 years).

## FOREIGN LANGUAGE TEACHING IN FRENCH SCHOOLS

- FL: compulsory subject
- Starting age: 7
- Emphasis placed on listening and speaking, i.e. on oral communication
- Goal at the end of primary school: A1
- Range of languages offered:

| Foreign languages | Public schools | Private schools |
| :--- | :---: | :---: |
| English | $92,83 \%$ | $96,54 \%$ |
| German | $6,16 \%$ | $3,38 \%$ |
| Spanish | $1,23 \%$ | 1,78 |
| Italian | $0.62 \%$ | $0,21 \%$ |
| Portuguese | $0.11 \%$ | 0,02 |

## FOREIGN LANGUAGE TEACHING IN FRENCH SCHOOLS

| Foreign language <br> teachers | Public schools | Private schools |
| :--- | :--- | :--- |
| Primary school <br> teachers | $94 \%$ | $70,23 \%$ |
| Secondary school | $1,06 \%$ | $12,68 \%$ |
| teachers | $4,94 \%$ | $17,09 \%$ |
| Supply teachers |  |  |

- Instructional time: 54h/year
$\checkmark 3$ weekly classes of 30 minutes or 2 classes of 45 minutes.


## FOREIGN LANGUAGE INPUT FOR FRENCH LEARNERS

- Few informal FL learning opportunities (Surveylang, 2012):
$\checkmark$ Limited target FL exposure in the home or through media;
FL films and series are dubbed.
- Classroom input: mainly from teachers
- Curricula for French schools:
$\checkmark$ Groups of experts chosen by the Ministry of Education;
$\checkmark$ 1998: introduction of compulsory FL teaching (grade 5, then grade 4) = publication of 1st guidelines;
$\checkmark$ 2002: new instructions (FL teaching reached grade 2);
$\checkmark$ 2007: current instructions;
$\checkmark$ 2012: grade by grade sequencing, light introduction in 1st grade.


## OUR STUDY

- Research questions:
$\checkmark$ What kind of input do French children get in elementary school?
$\checkmark$ How were words and structures selected for inclusion in the official instructions?
$\checkmark$ Did frequency of occurrence, or other factors identified in the FL acquisition literature as important, play any role?
- Our data:
$\checkmark$ French official instructions:
- 2002 instructions;
- 2007 instructions.
$\checkmark$ Comparison with Breakthrough


## 2002 instructions

List of functions with examples of corresponding language use

Parler aux autres

| Relations sociales - se saluer | Hello! Hi ! <br> Good morning! <br> See you! <br> Bye-bye! <br> Good aftemoon! <br> Good night ! <br> Goodbye! <br> See you on Monday ! <br> Have a nice day! |
| :---: | :---: |
| -répondre <br> .positivement | Yes/No. <br> Yes/Yes, please. <br> It's mine. |
| .négativement | No, thanks. <br> It's not mine (it's Peter's). |
| -remercier | Thank you/Thanks. |
| - présenter ses excuses | Sony! |
| - souhaiter <br> (anniversaire-fête...) | MerryChristmas! <br> Happy New Year! <br> Happy Easter! <br> Happy birthday to you! |
| - encourager/feliciter | Great !/Super !/Excellent $1 /$ Well done ! |
| .accord | Iagree. |
| . désaccord | I don't agree. |
| .incertitude | Maybe. |
| $\begin{aligned} & \text { vrai } \\ & \text { faux } \\ & \hline \end{aligned}$ | (It's) right. (It's) wrong. |
| Demander des informations à quelqu'un -Nom | What's your name? |
| - Â | Who are you? |
| - Adresse | Where do youlive? |
| -Telénhone | Where do you come from? |

## Vocabulary list organized thematically



## Individu

Lecorps humain
-Head, hair, face, eyes, ears, mouth, nose, tooth/teeth

- Arm, hand, fingers
-Knees, foot/feet, toes, leg
Vêtements
-T-shirt, pullover
- Jeans
- Dress
-Socks, shoes, boots, slippers
-Anorak
-Put on, wear, take off
-Glasses
Description
-Big, large, tall,fat, long
-Small, little, thin, short
-Heavy
-Nice, beautiful
- Young, old
- Be/was-were,look/looked

Couleurs

- White, black, yellow, orange, pink, red, blue, green, grey, brown, purple


## 2007 instructions

## Can-do statements corresponding to the 5 "language activities"

A1 - Comprendre, réagir et parler en interaction orale
L'élève sera capable de communiquer, en des termes simples et en utilisant des expressions élémentaires, au besoin avec des pauses pour chercher ses mots, si l'interlocuteur répète ou reformule ses phrases lentement et l'aide à formuler ce qu'il essaie de dire

| Capacités | Formulations |  | Connaissances |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cycle 2 (CE1) | Cycle 3 | Culture et lexique | Grammaire | Phonologie (ces remarques s'appliquent ad l'ensemble du tableau) |
| Se présenter | -Good morning $\quad$, afternoon (children)! - Hello! Good morning / afternoon Miss / Sir. | - Good evening good night. | Les différentes manières de se saluer en fonction de l'interlocuteur et du moment de la journée | Pluriel imégulier (children) | Schémas intonatifs |
| * ou se présenter dans le cadre d'un jeu de rôle | - What's your name? / Who are you? <br> - Cinderella / I'm Cinderella. | -My name's ... |  | WHAT? / WHO? <br> BE ( $\mathrm{I}^{\text {eve }}$ personne du singulier) | Rythme |
|  | - How old are you? <br> - Seven / I'm seven. <br> - Where do you live? <br> - In ... / 1 live in ... | - I'm ten (years old) <br> /I'm ten and a half. | L'âge <br> I live (bloc lexicalise) | HOW OLD? <br> Nombres cardinaux <br> WHERE? <br> Ptéposition de lieu: $\operatorname{IN}$ | Bonne réalisation de la longueur et de la qualité des sons vocaliques (ex:/u/, /u:), (i)/后:/) |
|  |  | - When is your birthday? <br> - In December / It's in December / on December 10th. | L'anniversaire Les mois | WHEN? <br> Prépositions: IN + mois/ $\mathrm{ON}+$ date |  |
|  |  | - What's your mobile / phone number? $-01234567 \ldots .$ | Moyens de communication |  | Bonne réalisation des diphtongues (ex:/ei/ name, eight ....;/ou/ |

## OUR STUDY

- 

Procedure:
$\checkmark$ Corpus:

- Language functions/ can-do statements (2002 \& 2007)
- vocabulary list (2002 \& Breakthrough);
- Exponents of phonology, syntax, culture (2002 \& 2007)
$\checkmark$ Properties:
- Number of words
- Frequency bands
- Noun/ verb ratio
- "natural" order of acquisition
$\checkmark$ RANGE analysis:
- Computer program freely available from Paul Nation's website (http://www.victoria.ac.nz/lals/about/staff/paul-nation) ;
- Classify the vocabulary of any text into frequency bands.


## NUMBER OF WORDS

## French official instructions

## CEFR:

- "users of the Framework may wish to consider ... what size of vocabulary (i.e. the number of words and fixed expressions) the learner will need...' in seeking to attain a particular level of performance (Council of Europe, 2001, p. 150)" ;
- CEFR vocabulary range descriptors :

A1: Has a basic vocabulary repertoire of isolated words and phrases related to particular concrete situations

## Breakthrough:

- "Overall, the active lexicon available to a learner at Breathrough level for both productive and receptive purposes seems likely to amount to some 650-700 headwords (p. 16)."


## NUMBER OF WORDS

- 500 (German association of Chinese teachers) vs.
- 1500 (Milton, 2010 \& 2013);
- Number of words acquired per hour in child FL acquisition (Donzelli 2007, Alcazar 2011): 3-6
- 200 hours x 3 wph = 600 words
- Breakthrough: « The number available for receptive purposes is likely to be higher, depending on age, knowledge of the world, educational level, heuristic skills and previous plurilingual experience -including the presence of loanwords from L2 in L1 (p. 16)".
- Importance:
$\checkmark$ Nation, Macalister (2010) "A language course should provide the best possible coverage of language in use through the inclusion of items that occur frequently in the language, so that learners get the best return for their learning effort".
$\checkmark$ Breakthrough "many of the items, though introduced in connection with a particular theme, are of a wider application, [...and] at Breakthrough level, where learners are encouraged to make the widest use of very limited resources, breadth of application is a strong criterion for lexical selection".
- Role:

Milton: "balance appears to be about appears to be about $50 \%$ frequent vocabulary and 50\% infrequent thematic vocabulary"

## RESULTS: vocabulary frequency

|  | Word <br> types | \% one | \% two | \% three | Not found | \% of band 1 <br> word families |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Breakthrough | 828 | 57.97 | 23.43 | 2.05 | 16.55 | $40.6 \%$ |
| IO 2002 | 665 | 52.78 | 23.46 | 0.45 | 23.31 | $27.8 \%$ |
| IO 2007 | 585 | 54.97 | 17.09 | 0.17 | 27.86 | $24.3 \%$ |

- Type: any different form that appears in a text
- \% one: items from the 1000 most frequent word families in General English (rel to corpus)
- \% two: items from the 1,000 to 2,000 frequency band in General English
- \% three: items from the 2,000 to 3,000 frequency band in General English (not among the most frequent words but usually found in upper secondary and university texts).
- Not found: the words that do not fit in any of the three lists
- \% word fam in band: how many of the 1,000 band 1 word families are represented


## 100 most common words

- Objectives and method:
$\checkmark$ Identify extremely frequent words missing from 2002 (2007)
$\checkmark$ Mark Davies (2010): 5,000 most common lemmas
- Results:
$\checkmark$ Missing words:

| prep |  | conj |  | verbs |  | nominals |  | adverbs |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| of | 4 | that | 12 | get | 39 | all | 43 | just | 66 |
| for | 13 | (but) | 23 | make | 45 | which | 58 | then | 77 |
| (with) | 16 | as | 33 | (know) | 47 | people | 62 | also | 87 |
| by | 30 | if | 40 | use | 92 | other | 65 | well | 100 |
| about | 46 | (because) | 66 | find | 95 | more | 81 |  |  |
| as | 49 | than | 73 |  |  | way | 84 |  |  |
| into | 65 |  |  |  |  | new | 88 |  |  |
| like | 74 |  |  |  |  | thing | 97 |  |  |

## NOUN/ VERB RATIO

- In a balanced corpus (Richard Hudson, based on Mark Davies):

- 2002:

| verbs | nouns | Proper $\mathbf{N}$ | pronouns | Tot $\mathbf{N}$ |
| :--- | :--- | :--- | :--- | :--- |
| 80 | 329 | 29 | 21 | 379 |

- Noun acquisition easier :
$\checkmark$ SLA: Ellis \& Beaton 1993
$\checkmark$ NLA: Tomasello et al 1997


## NATURAL ORDER OF ACQUISITION

- Krashen (1973) :
$\checkmark$ Stage 1: -ing/ plural -s/ copula
$\checkmark$ Stage 2: auxiliary/ article
$\checkmark$ Stage 3: irregular past/ regular past/ 3 ${ }^{\text {rd }}$ person singular/ possessive -s
- 2007 (section on syntax):
$\checkmark$ Plural -s/ present tense for "be"
$\checkmark$ Articles (a/the/ 0)
$\checkmark$ Possessive 's


## CONCLUSION

- A preliminary study:
$\checkmark$ Action-oriented vs. structural
$\checkmark$ Child language acquisition vs. adult norms
- A1 = lowest productive level of language use:
$\checkmark$ Decontextualization (word list)
$\checkmark$ Breakthrough: danger of thematic organization: "missing members of closed lexical sets and high frequency generic vocabulary (eg prepositions, "thing", "nothing" etc)"
- New official instructions?


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Epplisit prionty |  |  |  |  |  |  | Eplisit priority |  |  |  |  |  |
| $\frac{8}{5}$ | $\begin{aligned} & \frac{8}{8} \\ & \frac{8}{8} \end{aligned}$ | $\frac{g}{8}$ | $\frac{8}{8}$ |  |  |  | $\frac{8}{5}$ | $\frac{8}{8}$ | $\frac{\underline{Z}}{\frac{1}{4}}$ | 巻 |  |  |
| ■ | - |  |  |  |  | BEfr |  |  |  |  | - |  |
| $\square$ | $\square$ |  |  |  |  | BE de |  |  |  |  | ■ |  |
| $\square$ | $\square$ |  |  |  |  | BE nil |  |  |  |  | ■ |  |
|  |  |  |  | $\square$ |  | B6 |  |  |  |  | ■ |  |
|  |  |  |  |  | ■ | cz |  |  |  |  |  | ■ |
|  | ■ |  |  |  |  | DK | $\square$ | $\square$ |  |  |  |  |
| $\square$ | ■ |  |  |  |  | DE |  |  |  |  | ■ |  |
|  |  |  |  | $\square$ |  | EE |  |  |  |  | - |  |
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|  |  |  |  | ■ |  | TR |  |  |  |  | - |  |

- No compubory fortion languages

France: at the start of compulsory foreign language teaching, + emphasis is placed on listening and speaking, i.e. on oral communication
$\neq$
Other European countries: equal weight given to all four skills, from the start of compulsory foreign language teaching through to the end of full-time compulsory general education.


Foreign languages expected learning outcomes:

- End of primary school: A1
- End of lower general education (collège): B1
- End of general upper secondary education (lycée): B2
${ }^{5}$ Figure E3: Frequency of use of the first tested language in the classroom by teachers and students, 2010/11
- 




Students 1.982.15 2.24 1.35 2.022.17 1.80 1.742.372.28 1.521.621.912.082.512.16
Source: ESLC 2011.
${ }^{6}$ Figure E4: Percentages of students who say that ICT is regularly used during their language lessons, 2010/11


EU BE fr BE nl BE de BG EE EL ES FR MT NL PL PT SI SE HR Internet 18.43 .3 10.5 4.0 17.9 27.2 19.7 21.915 .313 .943 .47 .321 .227 .9 30.1 13.7 Computer programmes 16.2 3.610 .53 .215 .616 .419 .120 .314 .414 .031 .57 .717 .926 .020 .212 .0


Language laboratory 8.16 .23 .63 .88 .47 .315 .69 .37 .410 .512 .35 .48 .110 .07 .86 .0
Source: ESLC 2011.

| LEVEL | DESCRIPTOR |
| :--- | :--- |
| C2 | Has a good command of a very broad lexical repertoire including idiomatic <br> expressions and colloquialisms; shows awareness of connotative levels of <br> meaning |
| C1 | Has a good command of a broad lexical repertoire allowing gaps to be readily <br> overcome with circumlocutions; little obvious searching for expressions or <br> avoidance strategies. Good command of idiomatic expressions and <br> colloquialisms |
| B2 | Has a good range of vocabulary for matters connected to his/her field and <br> most general topics. Can vary formulation to avoid frequent repetition, but <br> lexical gaps can still cause hesitation and circumlocution |
| B1 | Has a sufficient vocabulary to express him/herself with some circumlocutions <br> on most topics pertinent to his/her everyday life such as family, hobbies and <br> interests, work, travel, and current events. Has sufficient vocabulary to conduct <br> routine, everyday transactions involving familiar situations and topics |
| A2 | Has a sufficient vocabulary for the expression of basic communicative needs. <br> Has a sufficient vocabulary for coping with simple survival needs |
| A1 | Has a basic vocabulary repertoire of isolated words and phrases related to <br> particular concrete situations |


| CEFR <br> Levels | Cambridge exams | Xlex (5000max) |
| :--- | :--- | :--- |
| A1 | Starters, Movers and Flyer | $<1,500$ |
| A2 | Kernel English Test | $1,500-2,500$ |
| B1 | Preliminary English Test | $2,500-3,250$ |
| B2 | First Certificate in English | $3,250-3,750$ |
| C1 | Cambridge Advanced <br> English | $3,750-4,500$ |
| C2 | Cambridge P <br> roficiency in E <br> nglish | $4,500-5,000$ |

Vocabulary size estimates, CEFR levels and formal exams (Milton, 2010, p. 224 quoted in Milton, 2013)

