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**SYNTACTIC VARIATION IN FRENCH: DIGLOSSIA AND LANGUAGE CHANGE**  
**(OR: "WE HAVE THEREFORE ARRIVED AT A VERY EXCITING MOMENT IN THE STUDY OF FRENCH SYNTAX")**  
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## 1. INTRODUCTION

Focus: syntactic variation within the French of France; what its status is; how it relates to syntactic change

Brief comments on tradition of studying syntactic variation in French

Brief comments on personal attempts at corpus linguistics

Review Massot's (2008) approach to syntactic variation in French based on notion of diglossia

Case study of fragment of grammar suggesting more subtle approach to diglossia needed

Brief comments on relevance to language change

## 2. SYNTACTIC VARIATION AND CHANGE IN FRENCH

Much has changed in recent years in the linguistic study of variation and change generally, but:

'It's sometimes claimed that there's been no significant syntactic change in French since the end of the seventeenth century, and that the label Mod(ern)F(rench) reflects a three-century-long period of grammatical stability.' (Rowlett 2007: 9)

Gadet (2009):

(a) Corpora, esp. re spoken language, were developed later for French than, e.g., for English and Italian; due to 'ideology of the standard' (Milroy & Milroy 1985);

(b) Interest in syntactic variation within specifically spoken language = recent development, e.g., GARS (Groupe aixois de recherches en syntaxe; Claire Blanche-Benveniste) looking at VP-related valency variation (micro-syntax) and CP-related discourse/pragmatic variation (macro-syntax) (question mark over status of sentence as fundamental unit of description – below);

(c) Focus of work now broadened out beyond narrow normative written French, i.e., (i) social/stylistic variation within France; (ii) French in contact situations; (iii) diatopic variation outside France, including comparison with 'le français de référence' and across 'non-standard' varieties.

Conclusion: "We have therefore arrived at a very exciting moment in the study of French syntax" (p. 118).

## 3. CORPORA IN FRENCH

For example: work on French as used online: Damar (2008), van Compernelle (2008). French corpus linguistics: Durand (ed.) (2008).

How not to do it?

Using the Internet for examples:

On the distribution of floating quantifiers:

"Cinque (1999: 120) suggests that FQs can't intervene between *déjà* [already] and *plus* [anymore]. However, the example in [1] was found on the Internet:

- (1) Nous ne serions déjà tous plus de ce monde.  
 we NEG would.be already all no.more of this world  
 'We would already no longer be for this world.'

Cinque also disputes the existence of an FQ position preceding *pas*. However, example [2], found on the Internet, again suggests otherwise:

- (2) Ils n'ont tous pas ces caractères antiques.  
 they NEG-have all not these characters antiquated  
 'They don't all have these antiquated characters.'" (Rowlett 2007: 117)

On clitic clusters:

"... (c) *lui* [IND.OBJ] and *y* [LOC] are sometimes claimed to be mutually incompatible ... [C]onstraint (c) can possibly be explained on phonetic grounds: *lui y* = [lujii]. However, a number of examples of *lui y* were found on the Internet:

- (3) a. Une vie sans persécution ne lui y serait plus possible.  
 a life without persecution NEG to.him there would.be no more possible  
 'A life without persecution would no longer be possible for him there.'
- b. Les Togolais de la Diaspora ne lui y ont jamais rendu visite.  
 the Togolese of the diaspora NEG to.him there have never given visit  
 'The Togolese from the diaspora never visited him there.'" (Rowlett 2007: 128–9)

On double *c'est que* ['it's that'] in one particular variety/grammar of French:

"The following non-invented examples were found on the Internet:

- (4) a. Qui c'est que c'est que vous écoutez aussi attentivement.  
 who it-is that it-is that you listen.to so attentively  
 'Who are you listening to so attentively?'
- b. Mais qui c'est que c'est qui est là?  
 but who it-is that it-is that is there  
 'But who's there?'" (Rowlett 2007: 211 fn 80)

On passivised perception verbs:

"Veland (1998) notes that such passives are 'in principle' impossible in the modern language (although they were possible previously):

- (5) a. \*Paul a été laissé/vu/entendu/mené sortir.  
 P. has been let/seen/heard/led leave
- b. \*Le ministre a été entendu dire que ces mesures seraient reportées.  
 the minister has been heard say that these measures would.be postponed

However, a Google search turned up examples such as those in [6] (see also Miller and Lowrey 2003: 154–5):

- (6) a. Hurley et Grant ont été vus faire des emplettes ensemble.  
H. and G. have been seen do of.the purchases together  
'H. and G. were seen out shopping together.'
- b. Pierre Nicolas a été vu faire des tours de terrain bien après minuit.  
P. N. has been seen do of.the rounds of field well after midnight  
'P. N. was seen running around the pitch well after midnight.'" (Rowlett 2007: 169–70)

Using the Internet for absolute and relative numerical data:

*Oui/non* as pro-assertive-clauses:

"The notion that *oui/non* specifically replace an *assertive* clause is supported by the contrast between [7a, b]<sup>[Footnote]</sup>:

- (7) a. J'espère que oui/non.                      b. \*Je souhaite que oui/non.  
I-hope that yes/no                                  I wish that yes/no  
'I hope so/not.'

Footnote: Judgements aren't categorical here. Nevertheless, a Google search on 20 April 2004 found approximately 1,730 and 4,386 webpages containing the strings <espère que oui> and <espère que non>, respectively (ignoring webpages containing the irrelevant string <espère que non seulement>), but just 19 and 68 containing <souhaite que oui> and <souhaite que non>, respectively (and, again, ignoring webpages containing the irrelevant string <souhaite que non seulement>). Given that there were approximately 477,000 and 538,000 webpages containing <espère> and <souhaite>, respectively, the small number of <souhaite que oui/non> hits is unexpected if the sequence is grammatical." (Rowlett 2007: 100–1)

On the widespread existence of *pour ne pas que* 'lest':

"However, a cross-linguistically odd alternative . . . is available, namely, [8a], in which the negative markers *ne pas* precede the complementiser *que*. Examples [8b, c] show that other negative adverbials like *plus* and *jamais* can also occur here.<sup>[Footnote]</sup>

- (8) a. Elle le fait pour (ne) pas que je tombe.  
she it does for NEG not that I fall  
. . .
- b. Je veux t'offrir ma chaleur . . . pour (ne) jamais que tu pleures.  
I want you offer my warmth for NEG never that you cry  
'I want to give you my warmth so that you never cry.'
- c. . . . les rend invisibles pour (ne) plus que vous soyez conscient de . . .  
them makes invisible for NEG no.more that you be aware of  
' . . . makes them invisible so that you're no longer aware of . . . '

Footnote: Example [8a] is condemned by prescriptive grammarians. . . . Google searches on 29 March 2004 found approximately 11,400 web-page occurrences of *pour ne pas que*, 507 of *pour ne plus que* and 25 of *pour ne jamais que*."

(Rowlett 2007: 140)

On the ungrammaticality of *sans ne*:

“Interestingly, while *sans* can select a bare infinitival IP\*, as in [9a], which can contain negative XPs . . ., the infinitive cannot occur with negative *ne*, as shown in [9b].<sup>[Footnote]</sup>

- (9) a. *sans payer*  
without pay  
‘without paying’
- b. \**sans ne rien faire*  
without NEG nothing do

This is odd since infinitival IP\*s are typically either positive or negative . . ., and when they are negative, they are compatible with negative *ne* . . .

Footnote: In fact, Google searches on 4 June 2005 turned up several *sans ne V<sub>inf</sub>* sequences. The ungrammaticality judgement in the text assumes the attested sequences to be hypercorrective performance errors. . . . This conclusion is based on the observation that the relevant sequences occur considerably less frequently than would be expected if they were grammatical. . . . The Google search found 314,000 webpages containing <rien faire> (without *ne*) and 162,000 containing <ne rien faire> (without preceding *sans*). Negative *ne* was therefore retained 34% of the time. If *sans ne V<sub>inf</sub>* is grammatical, a similar rate of *ne* retention is expected. However, the figures for <sans rien faire> and <sans ne rien faire> were 68,700 and 290, respectively, giving a *ne* retention rate of 0.42%. Similarly stark contrasts were found with other negative infinitives, suggesting that *sans ne V<sub>inf</sub>* is in fact ungrammatical, and that use of *ne* in this context is due to hypercorrection.”

(Rowlett 2007: 144)

‘Rowlett, rather bewilderingly, once uses word counts made by Google to prove his point, instead of using the far more sophisticated and reliable tools that corpora provide today’ (Fuchs nd).

German version: ‘. . . dass Rowlett irritierenderweise in einem Abschnitt auf die unterschiedliche Anzahl von Treffern für bestimmte Formulierungen auf Google hinweist, um seinem Argument Nachdruck zu verleihen, obwohl die Korpuslinguistik weit ausgefeiltere und verlässlichere Werkzeuge zur Verfügung stellt.’

## 4. SYNTACTIC VARIATION IN FRENCH

### 4.1. DATA

Case studies considered by Massot (2008)

- (10) Pre-verbal negative marker: *ne* or Ø?:

- a. Jean *ne* vient pas.  
J. *ne* comes not  
‘John’s not coming.’
- b. Jean Ø vient pas.  
J. comes not

- (11) Clitic left dislocation of topical subjects: yes or no?:

- a. Jean arrive demain.  
J. arrives tomorrow  
‘John’s arriving tomorrow.’
- b. Jean, il arrive demain.  
J. he arrives tomorrow

- (12) ‘Inversion’ in (non-presuppositional) yes–no interrogatives or *est-ce que*?:

- a. Est-il parti?  
Is-he left  
‘Has he left?’
- b. Est-ce qu’il est parti?  
is-it that-he is left



Speaker's unique FCT = H = acquired later, to varying degrees of competence/stability (cf. issue above re psychological reality), influenced by schooling and normative tradition (some uncertainty, e.g., *le fait que* + IND 'the fact that . . .'; some hypercorrection, e.g., *après que* + SUB 'after . . .').

FD and FCT co-exist in speakers' minds; FD and FCT 'partially overlap': some surface forms have same status in both grammars: common ground = both H and L, therefore = sociolinguistically unmarked; uniquely FCT features = H = prestigious, valued, normative; uniquely FD features = L = stigmatised, non-normative.

- |   |   |
|---|---|
| (17) a. Si elle avait su . . .<br>if she have.IMP known<br>UNMARKED<br>'If she had known, . . .'        | b. Si elle aurait su . . .<br>if she have.COND known<br>MARKED: LOW |
| (18) a. Si elle avait pu . . .<br>if she have.IMP known<br>UNMARKED<br>'If she had been able to, . . .' | b. Si elle eût pu . . .<br>if she have.IMP.SUB<br>MARKED: HIGH      |

Cf. (10)–(15) where there is no unmarked variant.

FD/FCT distinction ≠ oral/written distinction. Therefore, uniquely FD and uniquely FCT features appear in both written and oral language. Also, modal properties of oral/written medium don't explain the FD vs. FCT differences.

Only one grammar active at any one time; speakers use one or the other, on the basis of a sociolx assessment of the context.

Model predicts that, within relevant utterance unit, speakers stick to one grammar, and so won't combine uniquely FD features with uniquely FCT features. Massot (2008): relevant unit = sentence (cf. Gadet's comment above). Counterexamples = interference.

Approach = wrt to individual speakers; purported cross-speaker counterexamples are irrelevant because speakers' FD/FCTs won't be identical.

Some instances of variation are dialectal/geographic:

- (19) Direct object clitic for inanimates in dislocated structures: *le/lal/l'les* or *y?*:
- |   |   |
|---|---|
| a. La pomme, je l'ai mangée hier.<br>the apple I it-have eaten yesterday<br>'I ate the apple yesterday' | b. La pomme, j'y ai mangé(e?) hier.<br>the apple I-there have eaten yesterday |
|---|---|

#### 4.4. 'COMMON GROUND' BETWEEN FCT AND FD: A SUPERFICIAL OR DEEP PERSPECTIVE?

Common ground used above to refer to forms which can be generated by FCT *and* FD, e.g., (17a):

- |  |   |
|--|---|
| (17) a. Si elle avait su . . .<br>if she have.IMP known<br>UNMARKED<br>'If she had known, . . .' | b. Si elle aurait su . . .<br>if she have.COND known<br>MARKED: LOW |
|--|---|

However, *same* surface form can have *different* status within each grammar.

(*Qu'*)*est-ce que/qui* '(what) is it that', used to mark interrogative clauses, deserves special attention (ignore *que–qui* alternation).

*Est-ce que/qui*: diachronically = syntactic inversion of *c'est que/qui* 'it's that' = cleft structure marking pragmatic focus; synchronically not so straightforward.

*Est-ce que/qui* in FCT = unproblematic because FCT retains 'inversion' (= understood theoretically as a Q feature on I\*°) (see (12a)).

But: *est-ce que/qui* = also found in FD (see (12b)). Problematic because FD doesn't have 'inversion' (Q feature = on C\*°).

So: different analysis needed: *est-ce que* = grammaticalised C\*° in FD (atomic element drawn from

lexicon ready made, rather than output of syntactic inversion), *without* marking pragmatic focus.

Two analyses cut across two dimensions, one syntactic, one pragmatic.

- (20) a. Est-ce que tu pars? in FCT: consequence of Q on I\*° within *C'est que tu pars* = inverted cleft.  
 b. Est-ce que tu pars? in FD: consequence of Q on C\*° within *Tu pars* = non-inverted, non-cleft.

Interaction between these various dimensions of variation is illustrated in (21) in the context of the question 'Who can you see?':

(21)	FCT ([Q] on I*°)	FD ([Q] on C*°)
Non-cleft	Qui vois-tu?	Qui [∅] tu vois? Qui [que] tu vois? <i>Qui [est-ce que] tu vois?</i> Qui [c'est que] tu vois?
Cleft	<i>Qui est-ce que tu vois?</i>	Qui [∅] c'est que tu vois? Qui [que] c'est que tu vois? Qui [est-ce que] c'est que tu vois? Qui [c'est que] c'est que tu vois?

*Qui est-ce que tu vois?* 'Who can you see?' appears twice in (21) (italicised).

Bottom left = FCT cleft with inversion and wh fronting.

Top right = FD non-cleft with wh fronting, atomic complementiser *est-ce que* drawn straight from lexicon, but no inversion.

*Qui est-ce que tu vois?* = different pragmatic status depending on associated grammar: cleft in FCT, non-cleft in FD.

Similarly for *est-ce qui* in *Qui est-ce qui parle?* 'Who's speaking?':

(22)	ModF ([Q] on I*°)	ConF ([Q] on C*°)
Non-cleft	Qui parle?	Qui [∅] parle? Qui [qui] parle? <i>Qui [est-ce qui] parle?</i> Qui [c'est qui] parle?
Cleft	<i>Qui est-ce qui parle?</i>	Qui [∅] c'est qui parle? Qui [que] c'est qui parle? Qui [est-ce que] c'est qui parle? Qui [c'est que] c'est qui parle?

The two analyses of *est-ce que/qui*, one for FCT, another for FD, address several issues:

#### 4.4.1. Double clefting

FD examples in (23) and (24), based on examples from bottom right-hand corner of (21) and (22):

- (23) a. Qui est-ce que c'est que tu vois?      b. Qui est-ce que c'est qui parle?  
 who is-it that it-is that you saw      who is-it that it-is that spoke  
 'Who can you see?'      'Who's speaking?'





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