| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            |                  |            |            |

## The role of French in the rise of the recipient passive in Middle English: can structural Case be borrowed?

#### Carola Trips, Achim Stein, Richard Ingham

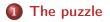
Universities of Mannheim and Stuttgart

#### 18th Diachronic Generative Syntax conference (DiGS) June 29, 2016

"Borrowing of Argument Structure in Contact Situations" (BASICS) 2015-2018

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            |                  |            |            |

## Outline



#### 2 Datives and passives in a language contact situation



▲□▶ ▲□▶ ▲目▶ ▲目▶ 目 のへで

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
| •000000000 |                  |            |            |

## Recipient passive (RP)

#### **Definition:**

Recipient passive = the indirect passive of ditransitive verbs

(following Allen 1995)

イロト イポト イミト イミト ニヨー わらの

| (1) | Tom gave Mary presents.               | active            |
|-----|---------------------------------------|-------------------|
| (2) | Presents were given to Mary (by Tom). | direct passive    |
| (3) | Mary was given presents (by Tom).     | recipient passive |

| The | puzzle   |
|-----|----------|
| 000 | 00000000 |

Language contact

Conclusion

References

## **Previous work**

#### The puzzle:

#### **Observation**:

When the recipient passive first appeared in late Middle English, it was formed predominantly with French-origin verbs.

#### Problem:

French did not have a recipient passive.

#### Our task:

Relate these facts to the specific language contact situation and to the properties of the "dative" arguments in both languages.

## The project: BASICS

- English-French contact in medieval times
  - triggered by the Norman Conquest of 1066
  - prevailed for more than three hundred years
- Many studies on loan verbs, but none on syntactic change induced by French verbs.



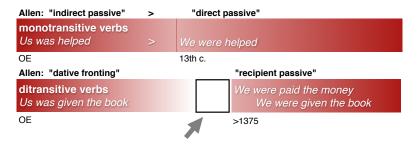
Bridge House Accounts vol. 1484-1509, London Metropolitan Archives

#### Borrowing of Argument Structure in Contact Situations

How far, if at all, was the argument structure of English verbs affected by the borrowing of Old French verbs? (DFG research grant 2015-8)

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
| 000000000  |                  |            |            |

## Allen's study of the recipient passive



Allen (1995:384): a gap in the development of ditransitives

Dative fronting was not reanalysed as RP: they do **not** co-occur.  $\rightarrow$  Dative fronting: limited to archaic texts, e.g. poetry  $\rightarrow$  Wycliffe ( $\sim$ 1400): no dative fronting. RP occur, but they are not numerous.

## Allen's study of the recipient passive

Allen (1995): The first 'genuine example of a recipient passive' is quoted by Visser in a text from 1375:

(4) Item as for the Parke she is a lowyd Every yere a dere 'Item: as for the park, she is allowed a deer each year'

AwardBlount p.205 (1375), from Allen 1995, 393

A slightly earlier Anglo-Norman (AN) example has a clausal complement:

(5) Et q'ils soient allowes de servir par l'an entier, ou autres termes usuels, & nemy par journeies; And that they be allowed to serve...

Foedera 3 (1359)

## Recipient passive in the PPCME2 and PCEEC

#### • Query:

- passives of ditransitive verbs
- ... governing a subject *and* a direct object.
- $\Rightarrow$  the subject is the former dative argument

#### Unexpected findings: language contact?

Confirmation of Allen's (Visser's) observation: first occurrences of true RPs in late ME (in the corpus in M4 (1420-1500)) BUT: Recipient passives are much more frequent with verbs of French origin than with native verbs.

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
| 0000000000 |                  |            |            |

## Results from the PPCME2

- From Thomas Malory's *Morte Darthur* (c.1469) and *Gregory's Chronicle* (1451-2)
- (6) Than Ulphuns and Brastias were delyvirde three thousand men of armys, 'Then Alfons and Brastias were delivered three thousand men of arms.' (MALORY,21.633)

- (7) and they were served nexte unto the quene every cours coveryde as the quene.
  'and they were served next to the queen every course covered as the queen.'
  - (GREGOR,139.584)

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
| 0000000000 |                  |            |            |

## Results from the PPCME2

- From Thomas Malory's *Morte Darthur* (c.1469) and *Gregory's Chronicle* (1451-2)
- (6) Than Ulphuns and Brastias were delyvirde three thousand men of armys, 'Then Alfons and Brastias were delivered three thousand men of arms.' (MALORY,21.633)

#### *deliver* < French *delivrer*

and they were served nexte unto the quene every cours coveryde as the quene.
 'and they were served next to the queen every course covered as the queen.'

(GREGOR,139.584)

(日) (同) (日) (日) (日)

#### serve < French servir

Language contact

Conclusion

References

## **Results from the PCEEC**

#### Parsed Corpus of Early English Correspondence (Taylor et al., 2006)

- 1410-1695
- 84 letter collections
- ca. 2.2 mio. words, 4970 letters
- written by
  - members of the gentry (Paston, Bacon, Stonor and other families), men and women
  - servants of these families
  - merchants



(日) (周) (王) (王) (王)

イロト (日本 (日本 (日本 (日本)))

## Recipient passive in the PCEEC

|                      | French v | erbs |       |      | native | verbs |      |
|----------------------|----------|------|-------|------|--------|-------|------|
| verb                 | active   | RP   | % RP  | verb | active | RP    | % RP |
| рау                  | 162      | 10   |       | send | 2502   | 1     |      |
| promise              | 96       | 7    |       | give | 1545   | 2     |      |
| offer <sup>(*)</sup> | 55       | 12   |       | tell | 446    | 2     |      |
| allow                | 40       | 7    |       | show | 223    | 1     |      |
| deny                 | 31       | 7    |       |      |        |       |      |
| serve                | 2        | 1    |       |      |        |       |      |
| fine                 | 1        | 6    |       |      |        |       |      |
|                      | 387      | 50   | 11.44 |      | 4716   | 6     | 0.13 |

Table 1: Active and recipient passive with ditransitive verbs

(\*) from Latin offerre, reinforced by French offrir

## Recipient passive: data from the PCEEC

(8) and that he shuld be servid the same wythinne fewe dayes. and that he should be served the same within few days 'and that he should be served the same within a few days.'

M4-1461, PASTON, II, 248.387.10097

(9) And seye pat ye will be paid every penny and say that you will be paid every penny '... and say that you will be paid every penny.'

M4-1465, PASTON, I, 133.035.765

- The data (correspondence) reflects the active competence of the writers, independent of any direct French influence, e.g. by translations.
- $\Rightarrow$  The passive is not calqued, but part of the writer's grammar.

| <b>The puzzle</b><br>○○○○○○○○○● | Language contact | Conclusion | References |
|---------------------------------|------------------|------------|------------|
|                                 |                  |            |            |

#### The puzzle, revisited

- What we have to explain is...
  - that RPs appear only in late Middle English (>1375),
  - that RPs are much more frequent with verbs of French origin.
  - although French does not have RPs.
- Explanation #1
  - 'French' indirect objects must have been perceived as a different kind of dative than English indirect objects.
  - $\bullet\,$  English had inherent dative  $\to$  no alternation
  - French had structural dative ightarrow alternation possible
  - But: what was borrowed or copied?

## Structural dative in French

• Some diagnostics (cf. the summary of Herschensohn 1996, 46-50)

- (10) Ils ont parlé à Marie et \*(à) sa sœur Ils sont allés à Paris et Rome
- (11) Ils *lui* ont parlé Ils *y* sont partis
- (12) Ils ont coupé les cheveux à Marie.\*La coupe de cheveux à Marie

(case marker obligatory) (preposition can be dropped) (dative DP  $\sim$  dative clitic) (local preposition  $\sim$  adverb) (dative DP)

(only inherent case in nominalisations)

#### Indirect objects in diachrony (Troberg, 2008, 164)

"Structurally licensed IOs do not undergo a valency change, while IOs that are not structurally licensed are susceptible to change." Troberg argues that indirect objects of Old French ditransitives had structural case.

## Structural dative in English

- Dative was inherent OE.
  ME retained inherent dative Case for a long time → no RP
- Structural Dative appears in ME under French influence (Trips and Stein, accepted)

(13) I gave the money the king  $\rightarrow$  I gave the money to the king

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            | 00000000000      |            |            |

## Basic elements of the problem

- The recipient passive arose in English but not in other West Germanic languages.
- It is first attested in the late 14th century with transfer verbs.
- It is found far more frequently in the Middle English with verbs of French origin.
- French has never had the recipient passive.

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            | 000000000000     |            |            |

## A possible source construction

- The recipient passive is found with French-origin verbs of communication in late Middle English.
- This time, there is a clear source construction in the French used in England (Anglo-Norman).
- (14) Panne Antifon, a noble dyvynour, was demaunded what that shold signefye.

Trevisa 397 (c. 1385)

(15) Dunc soit agardé, qe les principaus appelez del fet soint solempnement demaundez qe il veignent. 'Then let it be ruled that those principally accused of the deed should be formally asked to come'

Britton 1-12 (c. 1300)

| The | puzz | le |
|-----|------|----|
|     |      |    |

#### Anglo-Norman (AN) vs continental Old French (OF)

- In OF, demander took a dative Recipient  $\rightarrow$  no RP
- In AN, demander sometimes had a direct object Recipient:
  - (16) Le dit archevesqe demanda les Communes s'ils vodrient assenter et tener le prince R. lour roy
    'The said Archbiship asked the Commons if they would agree and hold the prince their King'
- OF freely allowed passivisation of transitive verbs, even with direct object Recipients:
  - (17) Se par aventure aucuns hayneux a monseigneur avoient informé Gieffroy d'autre chose que de raison...
    If ... some hating the lord had informed G. about other things...
    Melusine (1396)
  - (18) Sire de Carintaine, sachiés que je sui informés pour quoy vous estes venus par deça. Sir of C., know that I am informed why you have come... Moree (c.1320)

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            | 0000000000       |            |            |

# Ditransitives with clausal complements in Anglo-Norman

Two classes of verbs:

- Recipient marked with a: no passive in the Anglo-Norman Hub database
  - e.g. granter, noncier, notifier, denier, deviser, remembrer
- 2 Recipient as direkt object allow a passive:
  - e.g. assurer, comander, veer, demander, informer, certifier, prier, garnir

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            | 00000000000      |            |            |

#### Ditransitives with clausal complements

| verb      | Recipient acc. | Recipient Passive | meaning      |
|-----------|----------------|-------------------|--------------|
| informer  | +              | +                 | inform       |
| garnir    | +              | +                 | warn         |
| avertir   | ?              | +                 | signal       |
| assurer   | +              | +                 | assure       |
| amonester | +              | +                 | advise, warn |

Table 2: Anglo-Norman usage of Old French verbs

▲□▶ ▲□▶ ▲目▶ ▲目▶ 目 のへで

## Recipient passive with LME cognate verbs

(19) And oper, pat of hertes er herd / And oute of mesure more fraward, / Mai be informed bi hir dede / And lere how pai pair lif suld lede.

St Benet Rule (Northern)

(20) Also whan oure lady and loseph were warned to come oute of egipt by a aungell, as be gospell telleb, ban bei were bode go in to galilee.

3 Kings Cologne

(21) And therby ye shall be assured that he shall never be angry ne wrothe wyth you.

4 Sons Aymon

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            | 000000000000     |            |            |

#### Ditransitives with clausal complements

| OF verb     | Recipient acc. | Recipient Passive | meaning  |
|-------------|----------------|-------------------|----------|
| conseiller  | +              | +                 | advise   |
| certifier   | +              | +                 | confirm  |
| demander    | +              | +                 | ask      |
| comander    | +              | +                 | command  |
| granter     | -              | -                 | grant    |
| (an)noncier | -              | -                 | announce |
| notifier    | -              | -                 | notify   |
| deviser     | -              | -                 | order    |
| remembrer   | -              | -                 | remember |

#### Table 3: Anglo-Norman usage of Old French verbs

・ロト ・ 戸 ・ モー・ モー・ シュア

References

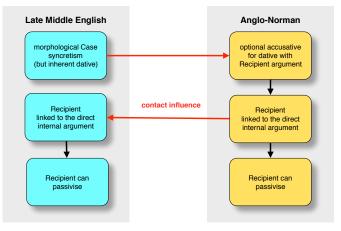
#### Recipient passive with LME cognate verbs

- (22) Euery seke man... is to be counselled besily pat he labour with reason of his mynde. Craft of Dying
- (23) Y am certified at fulle that among the holders of this same iiije. opinioun summe be.... Pecock Repressor
- (24) He was demaunded yif he sent to be lord Ffaunhop eny word of beire beyng bere to geders. Chancery English
- (25) This child I am comanded for to take. Chaucer Clerk Oxenforde

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            | 0000000000000    |            |            |
|            |                  |            |            |

## The global picture

 The interaction between French, English, and Anglo-Norman is more complex.



| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            | 0000000000000    |            |            |

## The role of clausal complements

- Verbs like *offrir*, *promettre* and *denier* could take a DP or a clause as second object.
- Hence 2nd internal argument could be either a nominal or a clause
- (26) Pramist lor qu'a els revendreit.'He promised that he would come back to them'

Salemon 1-32

(27) Le prestre ne deit denier/A nul, quel hure ke ceo seit,/ Mes ke ceo seit al murir dreit, Ki demande cunfessiun/Ke n'eit reconciliaciun. 'The priest should not refuse to anyone asking for confession, whenever it might be, except right before death, that he should have reconciliation' Secr. 10124

References

## OF clause-taking verbs assign dative

#### Active

(28) Et aprés manger, le seignour comanda sez vadletz de seller les chivalx. 'And after the meal, the lord ordered his servants to saddle the horses' Manlang 14 (c.1400)

#### Passive

(29) ... dautres Baillifs, qi serront comandez a faire veue avant lacompte. '... other bailiffs, who will be ordered to make an inspection before the plea'

Redbook 3 872 (1323)

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            |                  | •0         |            |

## RP was favoured by language contact

- When OF verbs governing Recipients were borrowed, the Recipient was linked to a structural case position.
- Speech act verbs governing a DP and a clause were "bridge contexts", where the Recipient could be an accusative or a dative NP, depending on the verb.
- Thus, Recipients of French verbs were in a structural case position, and could become the subject of passive constructions.
- Recipients of Middle English verbs were inherently case-marked, and therefore excluded from the passive alternation.

| The puzzle | Language contact | Conclusion<br>○● | References |
|------------|------------------|------------------|------------|
|            |                  |                  |            |

#### Loose ends

- Correlations of RP with the frequency of double object constructions:
  - Do French-origin verbs also have proportionally more DOC than native verbs?
- Clitics
  - for Anglo-Norman verbs having acc-DP + clause: do they also have acc-clitic + clause?
  - more generally, from an acquisitional point of view: could caseneutralised input have affected the recipient passive indirectly?
    - e.g. ?*je* le<sub>acc</sub> donne un cheval
- Is there a way to find out what the case of the first internal object in the DOC in Middle English is?
  - $\bullet~\text{acc} \rightarrow \text{directly}$  influenced by the V+Acc+clause verbs
  - dat  $\rightarrow$  influenced in so far as the dative has become structural, with V+Acc+clause verbs acting as a bridge construction

| The puzzle | Language contact | Conclusion | References |
|------------|------------------|------------|------------|
|            |                  |            | 0000       |
|            |                  |            |            |

# You<sub>DAT?</sub> are thanked for your attention!

#### References

- Allen, C. 1995. Case Marking and Reanalysis: Grammatical Relations from Old to Early Modern English. Oxford: Oxford University Press.
- Harley, H. 2002. "Possession and the double object construction". Yearbook of Linguistic Variation 2: 29–68.
- Herschensohn, J. 1996. Case Suspension and Binary Complement Structure in French. Current Issues in Linguistic Theory. Amsterdam/Philadelphia: John Benjamins.
- Pesetsky, D. M. 1996. Zero syntax: experiencers and cascades, volume 27 of Current studies in linguistics. Cambridge, Mass.: MIT Press.
- Pinker, S. 1989. Learnability and Cognition. The Acquisition of Argument Structure. Cambride Mass.: MIT Press.
- Taylor, A., Nurmi, A., Warner, A., Pintzuk, S. and Nevalainen, T., (eds). 2006. Parsed Corpus of Early English Correspondence (PCEEC). York and Helsinki: Universities of York and Helsinki.
- Trips, C. and Stein, A. accepted. "Contact-induced changes in the argument structure of Middle English verbs on the model of Old French". Journal of Language Contact.
- Troberg, M. 2008. Dynamic Two-place Indirect Verbs in French: A Synchronic and Diachronic Study in Variation and Change of Valence. PHD Thesis: University of Toronto.

| The puzzle     | Language contact   | Conclusion | References<br>○●○○ |
|----------------|--|------------|--------------------|
|                |  |            |                    |
| Europh / Lauto |  |            |                    |
| French/Latin   | ate verb resist DOC  |            | (Pinker, 1989)     |
| ( )            | ed his painting to the museunted the museunted the museum his painting |            |                    |

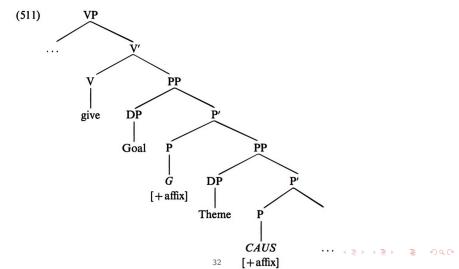
Two analyses for DOC:

- Difference lies in information-structure (old-new, light-heavy, pronouns-full NPs)
- **2** HAVE/GOAL approach:
  - to: MOVE x towards y
  - ODC: CAUSE y to HAVE x

| The puzzle | Language contact | Conclusion | References<br>○○●○ |
|------------|------------------|------------|--------------------|
|            |                  |            |                    |

## The have/goal approach

• Pesetsky (1996, 197), developed by Harley (2002)



| The puzzle | Language contact | Conclusion | References<br>○○○● |
|------------|------------------|------------|--------------------|
|            |                  |            |                    |

## Copying: the bridge construction

- So the bridge takes the form of a Recipient argument standing in Spec PP: comander + [ [PP DP [0] ] [CP ] ]
- copied as:

```
command + [ [PP DP [0] ] [CP ] ]
```

 This structure made it possible for verbs of transfer to adopt a similar a-structure:

```
pay + [ [PP DP [0] ] [DP ] ]
```

◆□▶ ◆□▶ ◆臣▶ ◆臣▶ 三臣 - のへで