COST A 33, WG 3: *wh*-movement
Exhaustive *wh*-questions: Coding Manual for the Excel-Sheet
June 5, 2009

I. <u>Data entry</u>

1. Subject code: Use your own subject coding to be able to recognize the children.
2. Enter Age: Year and month in two separate columns; Age in months will then be computed automatically.
3. SLI: You need to enter "yes" or "no" otherwise the Excel-sheet will not compute the correct results!
4. Vocabulary check A: Enter "yes" if you did the check at the beginning of the test session.
5. Vocabulary check B: If you do Part B (*wh-alles* or a variant like *wh_plural* in your language) of the experiment as well, enter "yes" if you did the Vocabulary check for this part at the beginning of the test session.
6. Enter a code for each child response (cf. Section II of this manual).
7. The number of correct responses per group and condition will be computed automatically. These cells are write-protected.

II. <u>Prepare Data</u>

Note that no difference is made between giving verbal answers like *this one, the boy, etc.* and nonverbal reponses like pointing. In my experience, nonverbal responses are given mostly for simple *wh*-questions. Here is an overview of the variety of correct responses all coded as "1" that I've found in the past:

Condition	Response type	Example
Simple wh (+alles)	Verbally listing the subjects with VPs	*The dad has a soccerball, the girl has a soccerball, the boy has a soccerball, and the grandpa has a soccerball.*
	Verbally listing the subjects	*The dad, the gril, the boy, and the grandpa.*
	Pointing to the subjects	*This, this ,this, and this one* (points)
	Combination of pointing and verbal response	*This, this, this and this one* (points), *this girl, this boys, this dad, and this grandpa.*
	Listing by exclusion	*Everybody but these two* (points). / *Everybody but the mum, and the grandma.*

Paired wh	Verbally listing pairs with verb	*The girl is eating an apple, the dad (is eating) a banana, the grandma (is eating) a cake, and the mum (is eating) an ice-cream.*
	Verbally listing pairs	*The dad a banana, the mum an ice-cream, the girl an apple, and the grandma a cake.*
	Pointing and verbally listing the pairs	*The dad a banana, the girl an apple, the grandma a cake, and the mum an ice-cream.* (points to the subjects while speaking)
Triple wh	Verbally listing triples with verb	*The mum is showing a sun to the girl, and the boy (is showing) a butterfly to the dad.*
	Verbally listing triples	*The mum the girl a sun, and the boy the dad a butterfly.*
	Pointing and verbally listing the triples	*The mum is showing a sun to the girl, and the boy a butterfly to the dad.* (points to the subjects while speaking)

Please code the children's responses in the following way. Then enter the code-number into the Excel-sheet. With other entries the sheet does not work.

Simple Wh-Questions: TEST ITEMS (Part A: n=8; Part B: n=8)		
Code	**Label**	**Comments / explanation**
1	Correct response	An exhaustive list of subjects is given by the child
0	Singleton	Only one subject is given
2	Plural, but not all	More than one but not an exhaustive list of subjects
3	Name/point to all	Child names /points to all persons on the picture
4	Other	Other kinds of answers and reactions

Simple Wh-Questions: CONTROLS (Part A: n=4; Part B: n=4)		
Code	**Label**	**Comments / explanation**
1	Correct response	The correct subject is given
0	Other	Other kinds of answers and reactions

Paired Wh-Questions: TEST ITEMS (n=8)		
Code	**Label**	**Comments / explanation**
1	Correct response	An exhaustive list of pairs is given by the child
0	One pair	Only one pair
2	Plural pairs	More than one, but not an exhaustive list of pairs
3	All subjects	A complete list of subjects is given but no objects
4	All objects	A complete list of objects is given but no subjects
5	One subject	Only one subject is given
6	One object	Only one object is given
7	Other	Other combinations of subjects and objects, some paires, and other kinds of reactions

Paired Wh-Questions: CONTROLS (n=4)		
Code	**Label**	**Comments / explanation**
1	Correct response	The correct pair is given by the child
0	Subject	Only the correct subject is given
2	Object	Only the correct object is given
3	Other	Other kinds of answers and reactions

Triple Wh-Questions: TEST ITEMS (n=4)		
Code	**Label**	**Comments / explanation**
1	Correct response	An exhaustive list of triples is given by the child
0	One triple	Only one triple
2	Plural triples	More than one but, not an exhaustive list of triples
3	All subjects	A complete list of subjects is given but nothing else
4	All persons (dat.) / locations	A complete list of persons (dat.)/locations is given but nothing else
5	All objects (acc.)	A complete list of objects is given but nothing else
6	One subject	Only one subject is given
7	One person (dat.) / location	Only one person or one location is given
8	One object (acc.)	Only one object is given

9	All paired (s-obj, s-pers/loc, obj-pers/loc)	All pairs: correct subjects - correct objects, or correct subjects - correct persons/locations, or correct objects - correct persons/locations
10	Other	Other combinations of subjects and accussative and dative objects and other kinds of reactions

Triple Wh-Questions: CONTROLS (n=2)		
Code	**Label**	**Comments / explanation**
1	Correct response	The correct triple is given by the child
0	Subject	Only the correct subject is given
2	Object (acc.)	Only the correct object is given
3	Person (dat.) / location	Only the correct person/location is given
4	Paired	Only a pair: correct subject - correct object, correct subject - correct person/location, correct object - correct person/location
5	Other	Other kinds of answers and reactions