

# Multi-CAST

*English  
corpus counts*

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*Nils Norman Schiborr*

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v3.0



ARC CENTRE OF EXCELLENCE FOR  
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Australian Government  
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# Multi-CAST

*Multilingual Corpus of  
Annotated Spoken Texts*

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## *Citation for the Multi-CAST collection*

Haig, Geoffrey & Schnell, Stefan (eds.). 2015. *Multi-CAST: Multilingual corpus of annotated spoken texts*. ([multicast.aspra.uni-bamberg.de/](http://multicast.aspra.uni-bamberg.de/)) (date accessed)

The Multi-CAST collection has been archived at the *University of Bamberg*, Germany, and is freely accessible online at [multicast.aspra.uni-bamberg.de/](http://multicast.aspra.uni-bamberg.de/).

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## 1 Notes on the GRAID counts

This document collects tables with frequency counts for combinations of selected GRAID symbols in version 1908 (from August 2019) of the Multi-CAST English corpus. Unless a more recent version of this document exists, it also applies to any later versions of the annotations. Note that the tables are intended to offer only cursory impressions of the relative proportions between different types of referring expression. They do not provide exact summaries of the annotations.

Only a small number of basic GRAID symbols are counted:

### *Function symbols*

⟨0⟩	zero
⟨pro⟩	definite pronoun
⟨np⟩	full noun phrase
⟨other⟩	form not further specified

### *Person/Animacy symbols*

⟨.1⟩	first person
⟨.2⟩	second person
⟨.h⟩	third person, human
⟨.d⟩	third person, anthropomorphic
∅	third person, non-human

### *Function symbols*

⟨:a⟩	subject of a transitive clause
⟨:s⟩	subject of an intransitive clause
⟨:ncs⟩	non-canonical subject
⟨:p⟩	direct object
⟨:ob1⟩	oblique argument
⟨:g⟩	goal argument
⟨:l⟩	locational argument
⟨:poss⟩	possessive
⟨:pred⟩	predicate
⟨:other⟩	function not further specified

### *Clause boundary symbols*

⟨##⟩	independent clause
⟨#⟩	other clause

Only basic categories are listed; categories represented by complex symbols with additional specifiers (e.g. ⟨dem\_pro⟩ ‘demonstrative pronoun’) have been subsumed under the more basic category (e.g. ⟨pro⟩ ‘definite pronoun’). Please refer to the annotation notes for this corpus for information on all annotated categories, including those not listed here.

## 2 The English corpus

GRAID	<:a>	<:s>	<:ncs>	<:p>	<:obl>	<:g>	<:l>	<:poss>	<:pred>	<:other>	<i>totals</i>
<∅ .1>	219	137	0	1	0	0	0	0	0	0	357
<∅ .2>	138	50	0	0	0	0	0	0	0	0	188
<∅ .h>	251	111	0	10	0	1	0	0	1	1	375
<∅ .d>	0	0	0	0	0	0	0	0	0	0	0
<∅>	49	162	0	89	10	7	1	0	20	6	344
<pro .1>	779	650	0	107	28	18	1	249	0	4	1836
<pro .2>	287	174	0	50	15	13	1	67	1	1	609
<pro .h>	464	529	0	81	26	11	1	115	0	2	1229
<pro .d>	0	0	0	0	0	0	0	0	0	0	0
<pro>	128	675	0	588	84	31	18	69	20	27	1640
<np .h>	136	196	0	111	71	44	3	36	105	36	738
<np .d>	0	0	0	0	0	0	0	0	0	0	0
<np>	36	360	0	1206	312	336	345	35	370	668	3668
<other .h>	15	12	0	11	1	1	0	0	1	2	43
<other .d>	0	0	0	0	0	0	0	0	0	0	0
<other>	8	29	0	91	17	137	125	0	876	3	1286
<i>totals</i>	2510	3085	0	2345	564	599	495	571	1394	750	
<##>											3907
<#>											1742
<i>totals</i>											5649

**Table 1** Summarized GRAID counts for the entire English corpus.

## 2.1 devon01

GRAID	<:a>	<:s>	<:ncs>	<:p>	<:obl>	<:g>	<:l>	<:poss>	<:pred>	<:other>	<i>totals</i>
<θ .1>	28	22	0	0	0	0	0	0	0	0	50
<θ .2>	9	2	0	0	0	0	0	0	0	0	11
<θ .h>	22	12	0	0	0	1	0	0	0	0	35
<θ .d>	0	0	0	0	0	0	0	0	0	0	0
<θ>	6	20	0	13	2	2	0	0	0	0	43
<pro .1>	92	111	0	17	4	4	0	26	0	0	254
<pro .2>	20	13	0	5	3	0	0	5	0	0	46
<pro .h>	37	41	0	8	0	2	0	8	0	0	96
<pro .d>	0	0	0	0	0	0	0	0	0	0	0
<pro>	10	61	0	37	6	2	3	1	0	2	122
<np .h>	9	16	0	18	7	8	0	2	10	3	73
<np .d>	0	0	0	0	0	0	0	0	0	0	0
<np>	0	44	0	123	36	42	29	2	39	86	401
<other .h>	2	0	0	1	0	0	0	0	0	0	3
<other .d>	0	0	0	0	0	0	0	0	0	0	0
<other>	4	2	0	5	2	7	18	0	88	0	126
<i>totals</i>	239	344	0	227	60	68	50	44	137	91	
<##>											418
<#>											172
<i>totals</i>											590

Table 2 Summarized GRAID counts for the devon01 text.

## 2.2 kent01

GRAID	<:a>	<:s>	<:ncs>	<:p>	<:obl>	<:g>	<:l>	<:poss>	<:pred>	<:other>	<i>totals</i>
<∅ .1>	40	16	0	0	0	0	0	0	0	0	56
<∅ .2>	18	5	0	0	0	0	0	0	0	0	23
<∅ .h>	27	14	0	1	0	0	0	0	0	0	42
<∅ .d>	0	0	0	0	0	0	0	0	0	0	0
<∅>	6	13	0	10	1	4	0	0	7	0	41
<pro .1>	89	49	0	16	1	1	0	32	0	1	189
<pro .2>	22	12	0	1	0	0	0	6	0	0	41
<pro .h>	68	67	0	18	4	2	0	20	0	0	179
<pro .d>	0	0	0	0	0	0	0	0	0	0	0
<pro>	7	76	0	79	8	4	1	10	0	4	189
<np .h>	22	18	0	13	6	5	0	4	10	6	84
<np .d>	0	0	0	0	0	0	0	0	0	0	0
<np>	4	37	0	143	37	48	45	3	28	60	405
<other .h>	2	1	0	1	0	0	0	0	0	0	4
<other .d>	0	0	0	0	0	0	0	0	0	0	0
<other>	1	2	0	10	2	17	14	0	95	0	141
<i>totals</i>	306	310	0	292	59	81	60	75	140	71	
<##>											451
<#>											171
<i>totals</i>											622

**Table 3** Summarized GRAID counts for the *kent01* text.



## 2.3 kent02

GRAID	<:a>	<:s>	<:ncs>	<:p>	<:obl>	<:g>	<:l>	<:poss>	<:pred>	<:other>	<i>totals</i>
<∅ .1>	78	30	0	0	0	0	0	0	0	0	108
<∅ .2>	46	14	0	0	0	0	0	0	0	0	60
<∅ .h>	90	30	0	1	0	0	0	0	0	0	121
<∅ .d>	0	0	0	0	0	0	0	0	0	0	0
<∅>	11	38	0	23	1	1	0	0	5	1	80
<pro .1>	288	228	0	36	11	5	1	82	0	1	652
<pro .2>	82	31	0	17	3	4	1	18	0	1	157
<pro .h>	134	177	0	23	7	5	0	24	0	1	371
<pro .d>	0	0	0	0	0	0	0	0	0	0	0
<pro>	19	159	0	238	24	7	3	20	2	8	480
<np .h>	39	58	0	27	14	18	1	7	24	5	193
<np .d>	0	0	0	0	0	0	0	0	0	0	0
<np>	7	52	0	386	90	72	84	7	89	169	956
<other .h>	5	4	0	0	0	0	0	0	0	0	9
<other .d>	0	0	0	0	0	0	0	0	0	0	0
<other>	3	7	0	29	5	60	26	0	238	0	368
<i>totals</i>	802	828	0	780	155	172	116	158	358	186	
<##>											1243
<#>											394
<i>totals</i>											1637

Table 4 Summarized GRAID counts for the kent02 text.

## 2.4 kent03

GRAID	<:a>	<:s>	<:ncs>	<:p>	<:obl>	<:g>	<:l>	<:poss>	<:pred>	<:other>	<i>totals</i>
<∅ .1>	49	35	0	0	0	0	0	0	0	0	84
<∅ .2>	29	11	0	0	0	0	0	0	0	0	40
<∅ .h>	49	16	0	2	0	0	0	0	0	0	67
<∅ .d>	0	0	0	0	0	0	0	0	0	0	0
<∅>	20	57	0	22	4	0	1	0	4	3	111
<pro .1>	182	129	0	21	5	6	0	40	0	0	383
<pro .2>	72	41	0	14	6	7	0	5	1	0	146
<pro .h>	94	109	0	13	9	1	0	21	0	0	247
<pro .d>	0	0	0	0	0	0	0	0	0	0	0
<pro>	76	199	0	151	37	13	6	36	2	7	527
<np .h>	18	13	0	17	14	5	1	4	21	6	99
<np .d>	0	0	0	0	0	0	0	0	0	0	0
<np>	14	84	0	272	55	66	75	11	79	153	809
<other .h>	3	4	0	6	1	0	0	0	0	1	15
<other .d>	0	0	0	0	0	0	0	0	0	0	0
<other>	0	12	0	31	5	34	34	0	206	1	323
<i>totals</i>	606	710	0	549	136	132	117	117	313	171	
<##>											870
<#>											465
<i>totals</i>											1335

Table 5 Summarized GRAID counts for the *kent03* text.

## 2.5 london01

GRAID	<:a>	<:s>	<:ncs>	<:p>	<:obl>	<:g>	<:l>	<:poss>	<:pred>	<:other>	<i>totals</i>
<∅ .1>	24	34	0	1	0	0	0	0	0	0	59
<∅ .2>	36	18	0	0	0	0	0	0	0	0	54
<∅ .h>	63	39	0	6	0	0	0	0	1	1	110
<∅ .d>	0	0	0	0	0	0	0	0	0	0	0
<∅>	6	34	0	21	2	0	0	0	4	2	69
<pro .1>	128	133	0	17	7	2	0	69	0	2	358
<pro .2>	91	77	0	13	3	2	0	33	0	0	219
<pro .h>	131	135	0	19	6	1	1	42	0	1	336
<pro .d>	0	0	0	0	0	0	0	0	0	0	0
<pro>	16	180	0	83	9	5	5	2	16	6	322
<np .h>	48	91	0	36	30	8	1	19	40	16	289
<np .d>	0	0	0	0	0	0	0	0	0	0	0
<np>	11	143	0	282	94	108	112	12	135	200	1097
<other .h>	3	3	0	3	0	1	0	0	1	1	12
<other .d>	0	0	0	0	0	0	0	0	0	0	0
<other>	0	6	0	16	3	19	33	0	249	2	328
<i>totals</i>	557	893	0	497	154	146	152	177	446	231	
<##>											925
<#>											540
<i>totals</i>											1465

Table 6 Summarized GRAID counts for the *london01* text.

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