February 2021

Audiobook stylistics: Book format comparisons between print and audio in the bestselling segment

Appendix 1: Outranking comparison tables

Bestseller (83) vs beststreamer (49)

Measure	Outranking ratio	p-value
appositional modifier (UD: appos)	79.1%	2.66e-08
dependency depth (mean) (ddm)	73.5%	6.93e-06
numeral (pos: ro)	72.4%	1.88e-05
adjective (pos: jj)	71.2%	4.91e-05
clausal modifier of noun (UD: acl)	71.1%	5.16e-05
foreign language word (pos: uo)	65.0%	4.03e-03
intersentential punctuation (pos: mid)	65.0%	4.13e-03
document length (word count) (wc)	65.0%	4.19e-03

Beststreamer (49) vs bestseller (83)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	79.9%	1.05e-08
direct object (UD: obj)	71.3%	4.43e-05
verb-particle relation (UD: compound:prt)	70.5%	8.73e-05
(verb) particle (pos: pl)	69.1%	2.48e-04
verb (pos: vb)	66.7%	1.41e-03
topmost node (UD: root)	65.5%	3.10e-03
interrogative/relative determiner (pos: hd)	65.3%	3.44e-03
name relation (UD: flat:name)	65.2%	3.60e-03
prepositional complement/modifier (UD: ob	l) 65.0%	4.19e-03

Bestseller (71) vs beststreamer (49) (non-prestige only)

Measure	Outranking ratio	p-value
appositional modifier (UD: appos)	77.8%	2.50e-07
numeral (pos: ro)	71.8%	5.37e-05
dependency depth (mean) (ddm)	71.5%	6.65e-05
adjective (pos: jj)	71.5%	6.65e-05
clausal modifier of noun (UD: acl)	69.6%	2.71e-04
document length (word count) (wc)	68.8%	4.99e-04

Beststreamer (49) vs bestseller (71) (non-prestige only)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	78.0%	1.93e-07
direct object (UD: obj)	71.3%	7.96e-05
verb (pos: vb)	69.8%	2.34e-04
verb-particle relation (UD: compound:prt)	68.4%	6.46e-04
nominal subject (UD: nsubj)	67.5%	1.17e-03
(verb) particle (pos: pl)	66.9%	1.74e-03
interrogative/relative determiner (pos: hd)	66.3%	2.56e-03
prepositional complement/modifier (UD: ob	l) 65.9%	3.10e-03

Hardback (42) vs paperback (52)

Measure	Outranking ratio	p-value
prepositional modifier (UD: nmod)	69.2%	1.46e-03
passive nominal subject (UD: nsubj:pass)	69.1%	1.56e-03
determiner (dependency relation) (UD: det)	66.9%	4.95e-03
clausal passive subject (UD: csubj:pass)	66.8%	* 5.30e-03
determiner (part of speech) (pos: dt)	66.5%	* 6.26e-03

Paperback (52) vs hardback (42)

Measure	Outranking ratio	p-value
pronoun (pos: pn)	70.4%	7.24e-04
high frequency words (common)	68.8%	1.86e-03
nominal subject (UD: nsubj)	65.1%	* 1.25e-02

Bestseller (33) vs beststreamer (45) (crime only)

Measure	Outranking ratio	p-value
document length (word count) (wc)	77.8%	3.09e-05
numeral (pos: ro)	77.1%	4.89e-05
appositional modifier (UD: appos)	72.8%	6.18e-04
dependency depth (mean) (ddm)	69.2%	3.94e-03
clausal modifier of noun (UD: acl)	67.7%	* 7.82e-03
relative clause modifier (UD: acl:relcl)	67.1%	* 1.02e-02
interrogative/relative pronoun (pos: hp)	65.5%	* 2.00e-02
rare words (rare)	65.4%	* 2.07e-02
intersentential punctuation (pos: mid)	65.4%	* 2.11e-02
adjective (pos: jj)	65.0%	* 2.48e-02

Beststreamer (45) vs bestseller (33) (crime only)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	77.0%	5.22e-05
passive auxiliary (UD: aux:pass)	74.5%	2.41e-04
interrogative/relative determiner (pos: hd)	73.8%	3.50e-04
direct object (UD: obj)	73.5%	4.16e-04
discourse element (UD: discourse)	70.6%	2.00e-03
verb (pos: vb)	69.6%	3.36e-03
nominal subject (UD: nsubj)	68.0%	* 6.93e-03
prepositional complement/modifier (UD: ob	l) 66.6%	* 1.28e-02
auxiliary (UD: aux)	66.3%	* 1.44e-02
interjection (pos: in)	65.4%	* 2.11e-02

Bestseller (83) vs crossover (40)

Measure	Outranking ratio	p-value
appositional modifier (UD: appos)	70.2%	2.95e-04
dependency depth (mean) (ddm)	70.0%	3.51e-04
adjective (pos: jj)	68.8%	7.62e-04

Crossover (40) vs bestseller (83)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	67.7%	1.54e-03
type-token ratio, adjectives (ttrJJ)	65.4%	* 5.80e-03

Bestseller (83) vs other (89)

Measure	Outranking ratio	p-value
appositional modifier (UD: appos)	75.1%	1.39e-08
dependency depth (mean) (ddm)	71.9%	7.23e-07
adjective (pos: jj)	70.1%	5.27e-06
numeral (pos: ro)	68.4%	3.10e-05
clausal modifier of noun (UD: acl)	67.8%	5.73e-05

Other (89) vs bestseller (83)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	74.4%	3.35e-08
verb-particle relation (UD: compound:prt)	66.4%	2.15e-04
verb (pos: vb)	65.6%	4.11e-04
(verb) particle (pos: pl)	65.3%	5.57e-04

Beststreamer (49) vs crossover (40)

Measure	Outranking ratio	p-value
direct object (UD: obj)	68.0%	3.64e-03
passive auxiliary (UD: aux:pass)	67.4%	4.91e-03
noun (pos: nn)	66.6%	* 7.44e-03
participle (pos: pc)	66.2%	* 9.04e-03
prepositional complement/modifier (UD: ob	d) 65.4%	* 1.29e-02

Crossover (40) vs beststreamer (49)

Measure	Outranking ratio	p-value
intersentential punctuation (pos: mid)	67.1%	* 5.65e-03
pronoun (pos: pn)	65.2%	* 1.45e-02

Beststreamer (49) vs other (123)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	74.7%	4.46e-07
direct object (UD: obj)	70.3%	3.49e-05
verb-particle relation (UD: compound:prt)	66.8%	5.74e-04
(verb) particle (pos: pl)	65.8%	1.27e-03
prepositional complement/modifier (UD: ob	ol) 65.1%	2.02e-03

Other (123) vs beststreamer (49)

Measure	Outranking ratio	p-value
appositional modifier (UD: appos)	71.3%	1.35e-05
numeral (pos: ro)	67.9%	2.48e-04
dependency depth (mean) (ddm)	67.4%	3.68e-04
clausal modifier of noun (UD: acl)	66.3%	8.85e-04
intersentential punctuation (pos: mid)	65.7%	1.35e-03
adjective (pos: jj)	65.3%	1.80e-03

Prestige (12) vs non-prestige (160)

Measure	Outranking ratio	p-value
paragraph length (mean) (plm)	84.1%	8.36e-05
dependency depth (mean) (ddm)	79.7%	6.06e-04
copula (UD: cop)	76.4%	2.33e-03
conjunct (UD: conj)	75.6%	3.20e-03
sentence length (mean) (slm)	75.5%	3.32e-03
relative clause modifier (UD: acl:relcl)	74.1%	* 5.54e-03
appositional modifier (UD: appos)	73.9%	* 5.85e-03
clausal modifier of noun (UD: acl)	72.6%	* 9.25e-03
pronoun (pos: pn)	72.0%	* 1.13e-02
adverbial clause modifier (UD: advcl)	68.8%	* 3.05e-02
conjunction (pos: kn)	68.2%	* 3.62e-02
clausal complement (UD: ccomp)	66.7%	* 5.48e-02
subordinating conjunction (pos: sn)	66.6%	* 5.63e-02
conjunction-conjunct relation (UD: cc)	66.4%	* 5.95e-02
numeral (pos: ro)	65.6%	* 7.28e-02

Non-prestige (160) vs prestige (12)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	83.8%	9.95e-05
name relation (UD: flat:name)	79.5%	6.62e-04
sentence-terminal punctuation (pos: mad)	78.3%	1.11e-03
punctuation (UD: punct)	77.1%	1.76e-03
topmost node (UD: root)	74.5%	4.68e-03
pairwise delimiter (pos: pad)	72.7%	* 9.01e-03
verb-particle relation (UD: compound:prt)	72.4%	* 9.92e-03
(verb) particle (pos: pl)	72.0%	* 1.14e-02
type-token ratio, nouns (ttrNN)	65.3%	* 7.72e-02

Crime (112) vs non-crime (60)

Measure	Outranking ratio	p-value
proper noun (pos: pm)	77.0%	5.66e-09
verb-particle relation (UD: compound:prt)	72.3%	1.52e-06
(verb) particle (pos: pl)	71.4%	3.90e-06
name relation (UD: flat:name)	69.7%	2.15e-05
passive nominal subject (UD: nsubj:pass)	66.6%	3.30e-04
topmost node (UD: root)	66.4%	3.87e-04
sentence-terminal punctuation (pos: mad)	65.0%	1.17e-03

Non-crime (60) vs crime (112)

Measure	Outranking ratio	p-value
adjective (pos: jj)	74.5%	1.27e-07
appositional modifier (UD: appos)	74.0%	2.21e-07
dependency depth (mean) (ddm)	71.3%	4.41e-06
paragraph length (mean) (plm)	70.5%	9.33e-06
clausal modifier of noun (UD: acl)	67.4%	1.67e-04
sentence length (mean) (slm)	65.4%	9.20e-04