0.875 19 • 20 0.9 17.5 20 000 0 000 00 0.850 0.8 (III) 18 00000 14 19 • 0.8 19 15.0 0 @000 0 8 0.825 17 18 0.7 18 0.7 12.5 12 00000000000 0.800 16

17

N L1 speakers

(log)

15

0.20

0.02

(0.90)

-0.79

(<.01)

(0.27)

0.23

(0.18)

-0.01

(0.94)

-0.79

(<.01)

N potential

authors (log)

17

N speakers

(log)

Consumption rate

Productivity (1)

Productivity (2)

Wikipedia Variable Distributions

N pageviews (log)

10.0

N articles

(log)

0.6

0.6

Productivity (1)

Consumption

rate

0.775

Productivity (2)

| | Wi | ikip | edia | Var | iable | Correla | tions | | |
|-----------------|--------|------|------|-----|-------|---------|-------|--------|----------|
| | N | N | L1 | N | po- | N arti- | N | Con- | Product- |
| | speak- | sp | eak- | tei | ntial | cles | page- | sumpt- | ivity |
| | ers | er | S | au | _ | | views | ion | (1) |
| | | | | th | ors | | | rate | |
| N I 1 gnoolzorg | 0.07 | | | | | | | | |

| | ers | ers | au- | views | ion | (1) |
|---------------|---------|------|-------|-------|------|-----|
| | | | thors | | rate | |
| N L1 speakers | 0.97 | | | | | |
| | (< .01) | | | | | |
| 37 1 1 | | 0.00 | | | | |

| N L1 speakers | 0.97 (< .01) | |
|---------------------|-----------------|--------------|
| N potential authors | | 0.82 (< .01) |

| | | | 011015 | 1400 | |
|---------------------|-----------------|--------------|--------|------|--|
| N L1 speakers | 0.97 (< .01) | | | | |
| N potential authors | 0.77 (< .01) | 0.82 (< .01) | | | |

| | | t | hors | rate |
|---------------------|-----------------|-----------------|------|------|
| N L1 speakers | 0.97 (< .01) | | | |
| N potential authors | 0.77 (< .01) | 0.82 (< .01) | | |

| N potential authors | 0.77 (< .01) | | |
|---------------------|--------------|----------------|------|
| N articles | 0 | 0.47 (0.01) | 0.00 |

$$(<.01)$$
N potential authors 0.77 0.82 $(<.01)$ $(<.01)$
N articles 0.47 0.47 0.83 (0.01) $(<.01)$

$$(<.01)$$
N potential authors $0.77 \quad 0.82$
 $(<.01) \quad (<.01)$
N articles $0.47 \quad 0.47 \quad 0.83$
 $(0.01) \quad (0.01) \quad (<.01)$

N articles
$$0.47 0.47 0.83 (0.01)$$
 $(0.01) (0.01)$ $(0.01) (0.01)$ $(0.05) 0.50 0.53 0.86 0.95$

$$(<.01)$$
 $(<.01)$

N articles
$$0.47 \quad 0.47 \quad 0.83$$

$$(0.01) \quad (0.01) \quad (<.01)$$

N pageviews
$$0.50 \quad 0.53 \quad 0.86 \quad 0.95$$

$$(<.01) \quad (<.01) \quad (<.01)$$

0.27

(0.36)

-0.13

(0.67)

-0.64

(0.02)

0.91

0.88

(<.01)

(<.01)

-0.12

(0.71)

0.95

0.80

(<.01)

(<.01)

-0.38

(0.20)

0.92

0.35

(0.24)

(<.01)

0.74

(<.01)