4M Images -2.75 -0.250.17 -0.46 4.29 3.07 - 5 400K Images -5.36 -0.25-0.10 0.01 2.31 1.39 - 0 5.82 1.26 1.00 -0.36 40K Images --0.660.17 No Images -81.09 96.88 64.62 69.80 64.05 70.50 10M 100M 10M 100M 10M 100M **Control Raising Determiner-Noun Agreement Ellipsis** 4M Images -1.31 3.23 3.96 -0.69 -2.32-1.43- 5 400K Images -2.66 -0.930.52 -1.66 -2.80 0.12 - 0

0.60

83.60

10M

-0.03

3.43

3.18

80.79

10M

-0.40

1.64

67.63

10M

-0.19

92.63

100M

1.17

1.78

-0.36

86.31

100M

0.31

3.56

2.86

69.01

100M

Irregular Forms

Quantifiers

Influence of Vision on Linguistic Knowledge (max BLiMP score)

Argument Structure

Anaphor Agreement

40K Images -

No Images -

4M Images -

400K Images -

40K Images -

No Images -

4M Images -

400K Images -

40K Images -

No Images -

0.87

62.17

10M

0.47

0.49

0.47

70.57

10M

0.24

7.30

1.87

57.06

10M

Filler Gap

NPI Licensing

0.31

69.62

100M

0.46

0.44

0.46

70.60

100M

-4.46

-1.14

-1.99

65.85

100M

Binding

-0.03

68.04

10M

2.54

0.11

1.08

58.75

10M

2.35

2.06

2.17

60.58

10M

Island Effects

Subject Verb Agreement

0.87

81.87

100M

-0.34

2.20

-4.34

61.25

100M

-4.10

-2.02

0.27

75.50

100M

-5

5

- 0

5

- 0