

GRAHAM HOLDINGS COMPANY ANNUAL MEETING

Non-GAAP Adjustments

May 6, 2021



GRAHAM HOLDINGS COMPANY

Operating Income (Loss) before Amortization / Impairment

Non GAAP Adjustments, Operating Income (Loss) Before Amortization and Impairment

Amounts in \$ MM's

\$207

(\$51)

| | | | | | Other | Corporate | |
|--|-----------|--------------|---------------|------------|------------|-----------|-------|
| 2020 | Education | Broadcasting | Manufacturing | Healthcare | Businesses | Office | Total |
| Operating Income (Loss) | \$12 | \$194 | \$12 | \$26 | (\$92) | (\$52) | \$100 |
| Add: Amortization / Impairment | 29 | 5 | 28 | 4 | 20 | - | 87 |
| Operating Income (Loss) before Amortization / Impairment | \$41 | \$200 | \$40 | \$30 | (\$72) | (\$52) | \$187 |
| | | | | | Other | Corporate | |
| 2019 | Education | Broadcasting | Manufacturing | Healthcare | Businesses | Office | Total |
| Operating Income (Loss) | \$48 | \$153 | \$20 | \$8 | (\$33) | (\$51) | \$145 |
| Add: Amortization / Impairment | 16 | 13 | 26 | 6 | 1 | _ | 62 |

| | | | | | Other | Corporate | |
|--|-----------|--------------|---------------|------------|------------|-----------|-------|
| 2018 | Education | Broadcasting | Manufacturing | Healthcare | Businesses | Office | Total |
| Operating Income (Loss) | \$97 | \$211 | \$29 | (\$8) | (\$29) | (\$53) | \$246 |
| Add: Amortization / Impairment | 9 | 6 | 25 | 15 | 1 | _ | 56 |
| Operating Income (Loss) before Amortization / Impairment | \$106 | \$216 | \$54 | \$6 | (\$28) | (\$53) | \$302 |

\$166

\$47

\$14

(\$33)

\$64

| | | | | | Other | Corporate | |
|--|-----------|--------------|---------------|------------|------------|-----------|-------|
| 2017 | Education | Broadcasting | Manufacturing | Healthcare | Businesses | Office | Total |
| Operating Income (Loss) | \$78 | \$139 | \$15 | (\$3) | (\$34) | (\$59) | \$136 |
| Add: Amortization / Impairment | 5 | 6 | 31 | 8 | 0 | _ | 51 |
| Operating Income (Loss) before Amortization / Impairment | \$83 | \$146 | \$46 | \$5 | (\$34) | (\$59) | \$187 |

GRAHAM HOLDINGS COMPANY

Non GAAP Adjustments, Operating Income (Loss) Before Amortization and Impairment

Amounts in \$ MM's

| | | | | | Other | Corporate | |
|--|-----------|--------------|---------------|------------|------------|-----------|-------|
| Q1 2021 | Education | Broadcasting | Manufacturing | Healthcare | Businesses | Office | Total |
| Operating Income (Loss) | \$19 | \$33 | \$9 | \$7 | (\$19) | (\$15) | \$34 |
| Add: Amortization / Impairment | 5 | 1 | 7 | 1 | 1 | - | 15 |
| Operating Income (Loss) before Amortization / Impairment | \$24 | \$34 | \$16 | \$8 | (\$19) | (\$15) | \$49 |

| | | | | | Other | Corporate | |
|---|-----------|--------------|---------------|------------|------------|-----------|-------|
| Q1 2020 | Education | Broadcasting | Manufacturing | Healthcare | Businesses | Office | Total |
| Operating Income (Loss) | \$5 | \$36 | \$7 | \$3 | (\$33) | (\$9) | \$8 |
| Add: Amortization / Impairment | 4 | 1 | 7 | 1 | 17 | _ | 31 |
| Operating Income (Loss) before Amortization | \$9 | \$37 | \$14 | \$4 | (\$17) | (\$9) | \$39 |

| Kaplan Corporate and Other | 2017 | 2018 | 2019 | 2020 | Q1 2020 | Q1 2021 |
|---|--------|--------|--------|--------|---------|---------|
| Operating Loss | (\$30) | (\$36) | (\$43) | (\$48) | (\$6) | (\$10) |
| Add: Amortization / Impairment | 5 | 9 | 16 | 29 | 4 | 5 |
| Operating Loss before Amortization / Impairment | (\$25) | (\$27) | (\$27) | (\$18) | (\$2) | (\$5) |

| Kaplan International | 2020 |
|--|------|
| Operating Income | \$15 |
| Add: International Languages Operating Loss | 55 |
| Operating Income excluding International Languages | \$70 |

GRAHAM HEALTHCARE GROUP – NON-GAAP RECONCILIATION

Amounts in \$000's

| | <u>2018</u> | <u>2019</u> | 2020 | <u>Q1-20</u> | <u>Q1-21</u> |
|----------------------------------|-------------|-------------|----------|--------------|--------------|
| Operating Income (Loss) | (\$8,401) | \$7,908 | \$26,107 | \$3,169 | \$7,140 |
| Add: Amortization and Impairment | \$14,855 | \$6,411 | \$4,220 | \$1,310 | \$781 |
| Adjusted Operating Income | \$6,454 | \$14,319 | \$30,327 | \$4,479 | \$7,921 |