Supplemental Table 1

*FAN Contact-reported, Baseline-adjusted 12-Month Healthy Eating (HE) Implementation Scores for Early Churches*

| Church  | **Guidelines** | **Opportunities** | **Messages** | **Pastor Support** | Summary | Level |
| --- | --- | --- | --- | --- | --- | --- |
| Baseline score | 12 month score | Deviation from expected1 | Baseline score | 12 month score | Deviation from expected1 | Baseline score | 12 month score | Deviation from expected1 | Baseline score | 12 month score | Deviation from expected1 |
| A | 2.0 | 4.0 | 0.92 | 3.5 | 4.0 | 0.27 | 1.25 | 2.5 | -.25 | 1.0 | 2.0 | -0.53 | 2/4 | L |
| B | 2.0 | 3.0 | -0.08 | 3.0 | 3.5 | 0.12 | 1.5 | 3.0 | 0.20 | 2.0 | 3.0 | 0.18 | 3/4 | H |
| C | 3.0 | 2.0 | -1.6 | 3.5 | 3.5 | -0.23 | 1.25 | 2.75 | -0.00 | 2.0 | 3.0 | 0.23 | 1/4 | L |
| D | 2.5 | 4.0 | 0.65 | 4.0 | 4.0 | -0.09 | 1.25 | 3.0 | 0.25 | 1.0 | 3.0 | 0.33 | 4/4 | H |
| E | 2.0 | 3.0 | -0.08 | 3.5 | 3.0 | -0.73 | 3.25 | 3.5 | 0.34 | 1.0 | 3.0 | 0.08 | 2/4 | L |
| F | 2.0 | 4.0 | 0.92 | 3.5 | 4.0 | 0.27 | 1.5 | 3.0 | 0.20 | 2.0 | 3.0 | 0.18 | 4/4 | H |
| G | 1.5 | 3.5 | 0.68 | 3.0 | 3.5 | 0.12 | 1.5 | 2.5 | -0.30 | 1.0 | 3.0 | 0.43 | 3/4 | H |
| H | 2.0 | 4.0 | 0.92 | 3.0 | 4.0 | 0.62 | 2.5 | 2.75 | -0.26 | 2.0 | 2.0 | -1.01 | 2/4 | L |
| I | 2.5 | 3.0 | -0.35 | 2.0 | 3.0 | 0.33 | 1.25 | 1.25 | -1.50 | 1.0 | 2.0 | -0.67 | 1/4 | L |
| J | 3.0 | 4.0 | 0.39 | 3.5 | 4.0 | 0.27 | 1.0 | 2.75 | -0.05 | 2.0 | 4.0 | 1.28 | 3/4 | H |
| K | 2.0 | 3.0 | -0.08 | 3.5 | 3.0 | -0.73 | 2.25 | 2.75 | -0.21 | 1.0 | 4.0 | 1.28 | 1/4 | L |
| L | 1.0 | 1.0 | -1.56 | 3.5 | 4.0 | 0.27 | 2.0 | 3.25 | 0.35 | 1.0 | 3.0 | 0.33 | 3/4 | H |
| M | 2.5 | 4.0 | 0.65 | 3.5 | 4.0 | 0.27 | 2.25 | 3.25 | 0.29 | 3.0 | 3.0 | -0.20 | 3/4 | H |
| N | 2.0 | 1.0 | -2.08 | 4.0 | 4.0 | -0.09 | 1.75 | 2.75 | -0.10 | 2.0 | 3.0 | 0.14 | 2/4 | L |
| O | 2.0 | 3.5 | 0.42 | 3.0 | 3.0 | -0.38 | 1.25 | 2.75 | 0.10 | 3.0 | 3.0 | -0.25 | 1/4 | L |
| P | 1.0 | 4.0 | 1.4 | 3.5 | 3.5 | -0.23 | 1.0 | 3.75 | 1.05 | 1.0 | 4.0 | 1.52 | 3/4 | H |
| Q | 4.0 | 4.0 | -0.14 | 4.0 | 4.0 | -0.09 | 3.5 | 3.25 | 0.04 | 3.0 | 3.0 | -0.45 | 3/4 | H |
| R | 3.0 | 3.5 | -0.11 | 4.0 | 3.5 | -0.59 | 2.75 | 2.50 | -0.56 | 2.0 | 2.0 | -1.21 | 0/4 | L |
| S | 4.0 | 4.0 | -0.14 | 4.0 | 4.0 | -0.09 | 3.25 | 2.25 | -0.91 | 1.0 | 3.0 | 0.08 | 3/4 | H |
| T | 2.5 | 4.0 | 0.65 | 3.0 | 4.0 | 0.62 | 3.0 | 3.5 | 0.39 | 2.0 | 3.0 | -0.11 | 3/4 | H |
| U | 3.5 | 4.0 | 0.12 | 3.5 | 3.5 | -0.23 | 3.0 | 3.5 | 0.39 | 2.0 | 4.0 | 0.89 | 3/4 | H |
| V | 2.0 | 1.0 | -2.08 | 3.0 | 4.0 | 0.62 | 1.25 | 1.75 | -1.00 | 1.0 | 2.0 | -0.53 | 1/4 | L |
| W | 1.0 | 4.0 | 1.4 | 3.5 | 4.0 | 0.27 | 1.0 | 2.25 | -0.45 | 2 | 3.0 | 0.28 | 3/4 | H |
| X | 2.5 | 3.5 | 0.15 | 4.0 | 4.0 | -0.09 | 2.25 | 3.0 | 0.05 | 3 | 3.0 | -0.20 | 3/4 | H |
| Y | 1.0 | 1.0 | -1.56 | 3.5 | 4.0 | 0.27 | 1.0 | 2.0 | -0.70 | 1.0 | 1.0 | -1.48 | 1/4 | L |
| Z | 3.5 | 4.0 | 0.12 | 3.0 | 3.0 | -0.38 | 3.25 | 3.5 | 0.34 | 3 | 4.0 | 0.60 | 3/4 | H |
| AA | 1.5 | 2.0 | -0.82 | 4.0 | 4.0 | -0.09 | 1.25 | 3.25 | 0.50 | 1.0 | 2.0 | -0.53 | 1/4 | L |
| BB | 2.0 | - | - | 4.0 | 4.0 | -0.09 | 1.33 | 3.67 | 0.90 | - | 3.0 | - | 2/4 | L |
| CC | 2.0 | 4.0 | 0.92 | 3.0 | 3.5 | 0.12 | 1.75 | 2.75 | -0.10 | 1.0 | 3.0 | 0.38 | 3/4 | H |
| DD | 2.5 | 3.5 | 0.15 | 2.5 | 3.5 | 0.47 | 1.0 | 3.5 | 0.80 | 1.0 | 2.0 | -0.48 | 3/4 | H |
| EE | 3.0 | 4.0 | 0.39 | 3.0 | 4.0 | 0.62 | 1.25 | 3.25 | 0.50 | 1.0 | 3.0 | 0.33 | 4/4 | H |
| FF | 3.0 | 4.0 | 0.39 | 4.0 | 4.0 | -0.09 | 1.25 | 2.25 | -0.50 | 2 | 3.0 | 0.23 | 3/4 | H |
| GG | 2.0 | 3.0 | -0.08 | 1.5 | 1.0 | -1.32 | 1.00 | 2.00 | -0.70 | 1.0 | 2.0 | -0.62 | 0/4 | L |
| HH | 4.0 | 4.0 | -0.14 | 3.5 | 4.0 | 0.27 | 1.5 | 3.0 | 0.20 | 3 | 3.0 | -0.06 | 3/4 | H |
| JJ | 2.5 | 3.0 | -0.35 | 3.5 | 3.5 | -0.23 | 1.0 | 3.5 | 0.80 | 1.0 | 2.0 | -0.48 | 1/4 | L |
| Total | 21churches implemented HE guidelines | 25churches implemented HE opportunities | 18 churches implemented HE messages | 18 churches implemented pastor support | 20 churches were higher implementers |
| Criteria | >3 | - | + no. | >3 | - | + no. | >3 | - | + no. | >3 | - | + no. | >3/4 |

1Deviation above or below expected score at 12 months given baseline score for churches in Early intervention group

Note: Highlights indicate that two criteria were met: 1) a score or 3 or higher at 12 months and 2) a deviation greater than 0 (higher than expected score at 12 months, given baseline values) or 12 month score of 4.0 for at least 3 of the 4 components

Supplemental Table 2

*FAN Contact-reported, Baseline-adjusted 12-Month Physical Activity (PA) Implementation Scores for Early Churches*

| Church | **Guidelines** | **Opportunities** | **Messages** | **Pastor Support** | Summary | Level |
| --- | --- | --- | --- | --- | --- | --- |
| Baseline score | 12 month score | Deviation from expected1 | Baseline score | 12 month score | Deviation from expected1 | Baseline score | 12 month score | Deviation from expected1 | Baseline score | 12 month score | Deviation from expected1 |
| A | 2.0 | 3.0 | 0.15 | 1.75 | 2.5 | -0.20 | 1.0 | 1.75 | -0.78 | 1.0 | 1.5 | -0.75 | 1/4 | L |
| B | 2.0 | 3.0 | 0.15 | 1.75 | 2.5 | -0.20 | 1.5 | 2.50 | -0.18 | 1.5 | 2.5 | -0.05 | 1/4 | L |
| C | 1.0 | 2.0 | -0.10 | 1.75 | 1.5 | -1.20 | 1.0 | 1.75 | -0.78 | 1.0 | 2.0 | -0.25 | 0/4 | L |
| D | 3.0 | 4.0 | 0.40 | 1.75 | 3.25 | .55 | 1.25 | 3.50 | 0.90 | 3.5 | 4.0 | 0.28 | 4/4 | H |
| E | 2.0 | 4.0 | 1.15 | 3.75 | 3.25 | 0.27 | 3.25 | 3.50 | 0.32 | 1.0 | 2.0 | -0.25 | 3/4 | H |
| F | 2.0 | 3.0 | 0.15 | 2.0 | 2.0 | -0.73 | 1.5 | 2.25 | -0.43 | 1.0 | 3.0 | 0.75 | 1/4 | L |
| G | 2.0 | 2.0 | -0.85 | 1.5 | 3.5 | 0.84 | 1.25 | 2.50 | -0.11 | 1.0 | 1.0 | -1.25 | 1/4 | L |
| H | 3.0 | 4.0 | 0.40 | 2.25 | 2.75 | -0.02 | 1.75 | 2.50 | -0.25 | 2.0 | 2.0 | -0.84 | 1/4 | L |
| I | 2.0 | 3.0 | 0.15 | 1.25 | 1.75 | -0.88 | 1.0 | 1.50 | -1.03 | 1.0 | 1.5 | -0.75 | 1/4 | L |
| J | 3.0 | 3.0 | -0.60 | 1.5 | 2.75 | 0.09 | 1.0 | 2.50 | -0.03 | 1.0 | 2.0 | -0.25 | 0/4 | L |
| K | 2.0 | 3.0 | 0.15 | 2.0 | 3.0 | 0.27 | 2.33 | 2.50 | -0.42 | 1.0 | 3.0 | 0.75 | 3/4 | H |
| L | 1.0 | 1.0 | -1.10 | 1.5 | 2.75 | 0.09 | 1.5 | 3.00 | 0.32 | 1.0 | 2.5 | .25 | 1/4 | L |
| M | 3.0 | 4.0 | 0.40 | 1.5 | 3.5 | 0.84 | 1.0 | 3.00 | 0.47 | 1.5 | 3.0 | .45 | 4/4 | H |
| N | 2.0 | 1.0 | -1.85 | 2.75 | 2.25 | -0.59 | 1.5 | 2.75 | 0.07 | 1.5 | 3.0 | 0.45 | 1/4 | L |
| O | 2.0 | 3.0 | 0.15 | 2.0 | 2.25 | -0.48 | 1.5 | 2.75 | 0.07 | 1.5 | 2.5 | -0.05 | 1/4 | L |
| P | 1.0 | - | - | 1.75 | 2.25 | -0.45 | 1.0 | 3.25 | 0.72 | 1.0 | 1.0 | -1.25 | 1/4 | L |
| Q | 3.0 | 4.0 | 0.40 | 1.5 | 3.25 | 0.59 | 3.0 | 3.25 | 0.14 | 1.0 | 3.0 | 0.75 | 4/4 | H |
| R | 1.0 | 1.0 | -1.10 | 1.25 | 2.75 | 0.12 | 1.75 | 2.75 | 0.00 | 1.5 | 3.0 | 0.45 | 1/4 | L |
| S | . .0 | 4.0 | - | 3.0 | 3.25 | 0.37 | 3.0 | 2.75 | -0.36 | 1.0 | 2.5 | 0.25 | 2/4 | L |
| T | 2.0 | 4.0 | 1.15 | 2.5 | 2.75 | -0.06 | 2.75 | 3.00 | -0.04 | 1.5 | 2.5 | -0.05 | 1/4 | L |
| U | 3.0 | 3.0 | -0.60 | 2.75 | 3.5 | 0.66 | 3.0 | 3.25 | 0.14 | 1.0 | 3.0 | 0.75 | 3/4 | H |
| V | 2.0 | 1.0 | -1.85 | 1.0 | 2.25 | -0.34 | 1.5 | 1.75 | -0.93 | 1.0 | 2.0 | -0.25 | 0/4 | L |
| W | 1.0 | 2.0 | -.099 | 1.5 | 3.0 | 0.34 | 1.0 | 2.75 | 0.22 | 1.0 | 4.0 | 1.75 | 2/4 | L |
| X | 3.0 | 4.0 | 0.40 | 1.0 | 3.25 | 0.66 | 1.5 | 3.00 | 0.32 | 3.0 | 3.0 | -0.42 | ¾ | H |
| Y | 1.0 | 4.0 | 1.90 | 2.0 | 2.67 | -0.07 | 1.75 | 2.25 | -0.50 | 1.5 | 2.0 | -0.55 | 1/4 | L |
| Z | 3.0 | 4.0 | 0.40 | 3.0 | 2.67 | -0.21 | 3.0 | 3.25 | 0.14 | 2.0 | 3.0 | 0.162 | 3/4 | H |
| AA | 1.0 | 2.0 | -0.098 | 1.75 | 2.5 | -0.20 | 1.0 | 3.00 | 0.47 | 1.0 | 2.0 | -0.25 | 1/4 | L |
| BB | 2.0 | 1.0 | -1.85 | 1.25 | 2.0 | -0.63 | 1.0 | 2.75 | 0.22 | 1.0 | 3.0 | 0.75 | 1/4 | L |
| CC | 2.0 | 4.0 | 1.15 | 1.5 | 3.25 | 0.59 | 1.25 | 3.25 | 0.65 | 1.0 | 3.0 | 0.75 | 4/4 | H |
| DD | 2.0 | 3.0 | 0.15 | 1.75 | 3.0 | 0.30 | 1.25 | 3.25 | 0.65 | 1.0 | 1.5 | -0.75 | 3/4 | H |
| EE | 1.0 | 4.0 | 1.90 | 1.0 | 2.75 | 0.16 | 1.0 | 2.75 | 0.22 | 1.0 | 2.0 | -0.25 | 1/4 | L |
| FF | 2.0 | 3.0 | 0.15 | 1.5 | 3.0 | 0.34 | 1.0 | 2.25 | -0.28 | 1.0 | 2.0 | -0.25 | 2/4 | L |
| GG | 2.0 | 3.0 | 0.15 | 1.0 | 2.25 | -0.34 | 1.0 | 1.75 | -0.78 | 1.0 | 1.5 | -0.75 | 1/4 | L |
| HH | 2.0 | 2.0 | -0.85 | 2.5 | 2.5 | -0.31 | 1.25 | 3.25 | 0.65 | 1.5 | 3.5 | 0.95 | 2/4 | L |
| JJ | 1.0 | 2.0 | -0.10 | 1.25 | 2.5 | -0.13 | 1.0 | 2.75 | 0.22 | 1.0 | 2.0 | -0.25 | 0/4 | L |
| Total | 21 churches implemented PA guidelines | 13 churches implemented PA opportunities | 13 churches implemented PA messages | 13churches implemented PA pastor support | 10 churches were higher implementers |
| Criteria | >3 | - | + no. | >3 | - | + no. | >3 | - | + no. | >3 | - | + no. | >3/4 |

1Deviation above or below expected score at 12 months given baseline score for churches in Early intervention group

Note: Highlights indicate that two criteria were met: 1) a score or 3 or higher at 12 months and 2) a deviation greater than 0 (higher than expected score at 12 months, given baseline values) or 12 month score of 4.0 for at least 3 of the 4 components