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Table 2. Results of the explicit liking, explicit wanting, implicit wanting and relative preference in the fasted and fed states

| Fasted state | | Explicit liking (n=56) | 95% LOA (Bias) | Explicit wanting (n=56) | 95% LOA (Bias) | Implicit wanting (n=52) | 95% LOA (Bias) |
|----------------------|--------|---------------------------|-------------------|----------------------------|-------------------|----------------------------|-------------------|
| HFSA | First | 52.7 ± 24.6 | -35.2 to 24.1 | 48.0 ± 24.6 | -39.0 to 26.9 | -11.5 ± 31.1 | -40.7 to 29.6 |
| | Second | 58.3 ± 22.1 | (-5.6) | 54.0 ± 24.2 | (-6.0) | -5.9 ± 30.2 | (-5.6) |
| LFSA | First | 64.8 ± 17.9 | -25.7 to 20.9 | 64.4 ± 19.7 | -32.3 to 28.8 | 20.4 ± 26.1 | -35.1 to 42.2 |
| | Second | 67.2 ± 18.6 | (-2.4) | 66.2 ± 19.3 | (-1.7) | 16.8 ± 24.5 | (3.6) |
| HFWS | First | 52.0 ± 21.3 | -36.4 to 27.3 | 48.2 ± 21.6 | -43.1 to 34.3 | -15.2 ± 30.6 | -44.9 to 39.4 |
| | Second | 56.5 ± 20.8 | (-4.5) | 52.7 ± 21.0 | (-4.4) | -12.4 ± 26.7 | (-2.8) |
| LFSW | First | 60.1 ± 16.9 | -26.9 to 20.7 | 59.0 ± 15.7 | -29.0 to 22.4 | 6.3 ± 21.4 | -19.8 to 29.3 |
| | Second | 63.2 ± 18.6 | (-3.1) | 62.4 ± 16.6 | (-3.3) | 1.5 ± 21.8 | (4.8) |
| Fat appeal bias | First | -10.1 ± 16.3 | -24.9 to 20.3 | -13.6 ± 16.7 | -26.1 to 20.8 | -26.7 ± 33.1 | -49.9 to 33.3 |
| | Second | -7.8 ± 17.3 | (- 2.3) | -11.0 ± 17.0 | (-2.7) | -18.3 ± 29.3 | (-8.3) |
| Taste appeal bias | First | -2.7 ± 17.9 | -26.6 to 27.0 | -2.6 ± 18.8 | -29.2 to 29.2 | -8.9 ± 37.0 | -45.5 to 49.6 |
| | Second | -2.9 ± 17.4 | (0.2) | -2.6 ± 16.5 | (0.0) | -10.9 ± 35.1 | (2.0) |
| Fed state | | | | | | | |
| HFSA | First | 21.9 ± 18.9 | -36.4 to 28.2 | 15.3 ± 15.8 | -30.2 to 22.2 | -35.4 ± 21.4 | -26.1 to 22.1 |
| | Second | 26.0 ± 20.6 | (-4.1) | 19.3 ± 18.9 | (-4.0) | -33.4 ± 21.2 | (-2.0) |
| LFSA | First | 29.8 ± 19.3 | -35.4 to 31.5 | 22.0 ± 18.0 | -34.7 to 25.6 | -10.1 ± 21.0 | -28.6 to 28.1 |
| | Second | 31.8 ± 20.4 | (-2.0) | 26.5 ± 18.5 | (-4.6) | -9.9 ± 22.5 | (0.2) |
| HFWS | First | 48.3 ± 24.6 | -49.6 to 39.0 | 42.9 ± 26.2 | -50.0 to 42.1 | 20.9 ± 24.2 | -30.9 to 24.6 |
| | Second | 53.6 ± 24.1 | (-5.3) | 46.8 ± 23.8 | (-4.0) | 24.1 ± 19.2 | (-3.2) |
| LFSW | First | 43.3 ± 21.8 | -45.9 to 33.4 | 37.6 ± 21.3 | -44.0 to 34.5 | 24.6 ± 20.5 | -19.0 to 29.8 |
| | Second | 49.6 ± 22.9 | (-3.1) | 42.4 ± 21.8 | (-4.8) | 19.3 ± 21.8 | (5.4) |
| Fat appeal bias | First | -1.5 ± 10.7 | -22.6 to 21.5 | -0.7 ± 9.4 | -18.1 to 19.4 | -14.5 ± 22.2 | -32.6 to 22.4 |
| | Second | -0.9 ± 9.7 | (-0.6) | -1.4 ± 9.8 | (-0.7) | -9.4 ± 20.1 | (-5.1) |
| Taste appeal bias | First | 20.0 ± 18.9 | -35.6 to 30.1 | 21.6 ± 20.8 | -35.3 to 35.1 | 45.5 ± 33.4 | -35.6 to 40.1 |
| | Second | 22.7 ± 17.5 | (-2.8) | 21.7 ± 19.0 | (-0.1) | 43.3 ± 33.2 | (2.2) |

Values are means ± standard deviation.

95% LOA, 95% limits of agreement; HFSA, High-fat savoury; LFSA, Low-Fat savoury; HFWS, High-fat Sweet; LFSW, Low-fat sweet.