

ภาคผนวก ค

การประเมินค่าอำนาจจำแนก และความเชื่อมั่นของแบบสอบถาม

ตารางที่ ค.1

ค่าอำนาจจำแนกและค่าความเชื่อมั่นของแบบสอบถาม

| ข้อที่ | ค่าอำนาจจำแนก (r_{xy}) ของแบบสอบถาม | ข้อที่ | ค่าอำนาจจำแนก (r_{xy}) ของแบบสอบถาม |
|--------|--------------------------------------------|--------|--------------------------------------------|
| 1 | 0.60 | 63 | 0.75 |
| 2 | 0.56 | 64 | 0.43 |
| 3 | 0.75 | 65 | 0.70 |
| 4 | 0.51 | 66 | 0.52 |
| 5 | 0.66 | 67 | 0.71 |
| 6 | 0.53 | 68 | 0.53 |
| 7 | 0.75 | 69 | 0.74 |
| 8 | 0.59 | 70 | 0.77 |
| 9 | 0.71 | 71 | 0.74 |
| 10 | 0.71 | 72 | 0.64 |
| 11 | 0.58 | 73 | 0.52 |
| 12 | 0.75 | 74 | 0.60 |
| 13 | 0.75 | 75 | 0.40 |
| 14 | 0.43 | 76 | 0.61 |
| 15 | 0.70 | 77 | 0.78 |
| 16 | 0.52 | 78 | 0.74 |
| 17 | 0.71 | 79 | 0.69 |
| 18 | 0.53 | 80 | 0.46 |
| 19 | 0.74 | 81 | 0.51 |
| 20 | 0.77 | 82 | 0.71 |
| 21 | 0.74 | 83 | 0.70 |
| 22 | 0.64 | 84 | 0.75 |
| 23 | 0.52 | 85 | 0.61 |
| 24 | 0.60 | 86 | 0.67 |
| 25 | 0.40 | 87 | 0.83 |

(ต่อ)

ตารางที่ ค.1 (ต่อ)

| ข้อที่ | ค่าอำนาจจำแนก (r_{xy}) ของแบบสอบถาม | ข้อที่ | ค่าอำนาจจำแนก (r_{xy}) ของแบบสอบถาม |
|--------|--------------------------------------------|--------|--------------------------------------------|
| 26 | 0.61 | 88 | 0.73 |
| 27 | 0.78 | 89 | 0.70 |
| 28 | 0.74 | 90 | 0.60 |
| 29 | 0.69 | 91 | 0.56 |
| 30 | 0.46 | 92 | 0.75 |
| 31 | 0.51 | 93 | 0.51 |
| 32 | 0.71 | 94 | 0.66 |
| 33 | 0.70 | 95 | 0.53 |
| 34 | 0.75 | 96 | 0.75 |
| 35 | 0.61 | 97 | 0.59 |
| 36 | 0.67 | 98 | 0.71 |
| 37 | 0.83 | 99 | 0.71 |
| 38 | 0.73 | 100 | 0.58 |
| 39 | 0.70 | 101 | 0.75 |
| 40 | 0.65 | 102 | 0.75 |
| 41 | 0.53 | 103 | 0.43 |
| 42 | 0.66 | 104 | 0.70 |
| 43 | 0.44 | 105 | 0.52 |
| 44 | 0.55 | 106 | 0.71 |
| 45 | 0.65 | 107 | 0.40 |
| 46 | 0.56 | 108 | 0.60 |
| 47 | 0.73 | 109 | 0.45 |
| 48 | 0.75 | 110 | 0.57 |
| 49 | 0.43 | 111 | 0.28 |
| 50 | 0.67 | 112 | 0.41 |

(ต่อ)

ตารางที่ ค.1 (ต่อ)

| ข้อที่ | ค่าอำนาจจำแนก (r_{xy}) ของแบบสอบถาม | ข้อที่ | ค่าอำนาจจำแนก (r_{xy}) ของแบบสอบถาม |
|-------------------------------------------------|--------------------------------------------|---------------------------------|--------------------------------------------|
| 51 | 0.60 | 113 | 0.25 |
| 52 | 0.56 | 114 | 0.42 |
| 53 | 0.75 | 115 | 0.44 |
| 54 | 0.51 | 116 | 0.58 |
| 55 | 0.66 | 117 | 0.52 |
| 56 | 0.53 | 118 | 0.48 |
| 57 | 0.75 | 119 | 0.29 |
| 58 | 0.59 | 120 | 0.42 |
| 59 | 0.71 | 121 | 0.63 |
| 60 | 0.71 | 122 | 0.54 |
| 61 | 0.58 | 123 | 0.43 |
| 62 | 0.75 | 124 | 0.50 |
| ค่าอำนาจจำแนก (r_{xy}) เท่ากับ 0.25–0.75 | | ค่าความเชื่อมั่นเท่ากับ 0.98 | |

ตารางที่ ค.2

ความเชื่อมั่นของแบบสอบถาม

| | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| a1 | 360.02 | 11307.051 | .603 | .987 |
| a2 | 358.97 | 11290.743 | .557 | .987 |
| a3 | 359.87 | 11225.804 | .749 | .987 |
| a4 | 358.92 | 11313.097 | .511 | .987 |
| a5 | 359.90 | 11263.323 | .659 | .987 |
| a6 | 359.52 | 11297.640 | .530 | .987 |
| a7 | 359.87 | 11225.804 | .749 | .987 |
| a8 | 358.92 | 11341.969 | .587 | .987 |
| a9 | 359.70 | 11241.549 | .705 | .987 |
| a10 | 359.97 | 11258.897 | .709 | .987 |
| a11 | 359.65 | 11275.208 | .580 | .987 |
| a12 | 359.90 | 11249.528 | .746 | .987 |
| a13 | 360.02 | 11225.410 | .754 | .987 |
| a14 | 359.52 | 11301.794 | .435 | .987 |
| a15 | 359.67 | 11261.353 | .698 | .987 |
| a16 | 359.85 | 11303.362 | .520 | .987 |
| a17 | 359.90 | 11228.759 | .713 | .987 |
| a18 | 358.90 | 11301.169 | .532 | .987 |
| a19 | 359.85 | 11219.156 | .738 | .987 |
| a20 | 359.92 | 11225.404 | .766 | .987 |
| a21 | 359.92 | 11257.661 | .738 | .987 |
| a22 | 360.07 | 11254.071 | .638 | .987 |
| a23 | 358.87 | 11305.907 | .524 | .987 |

(ต่อ)

ตารางที่ ค.2 (ต่อ)

| | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| a24 | 359.87 | 11276.471 | .600 | .987 |
| a25 | 359.15 | 11347.926 | .401 | .987 |
| a26 | 360.02 | 11248.846 | .614 | .987 |
| a27 | 360.17 | 11225.687 | .775 | .987 |
| a28 | 360.10 | 11230.554 | .738 | .987 |
| a29 | 359.92 | 11258.994 | .691 | .987 |
| a30 | 359.57 | 11317.430 | .465 | .987 |
| a31 | 359.05 | 11305.228 | .515 | .987 |
| a32 | 359.90 | 11228.759 | .713 | .987 |
| a33 | 360.22 | 11268.846 | .700 | .987 |
| a34 | 359.87 | 11225.804 | .749 | .987 |
| a35 | 359.32 | 11274.892 | .613 | .987 |
| a36 | 359.70 | 11287.703 | .672 | .987 |
| a37 | 359.65 | 11258.028 | .830 | .987 |
| a38 | 359.82 | 11227.122 | .731 | .987 |
| a39 | 359.90 | 11265.887 | .698 | .987 |
| a40 | 359.67 | 11264.225 | .651 | .987 |
| a41 | 359.40 | 11298.862 | .526 | .987 |
| a42 | 359.65 | 11260.541 | .658 | .987 |
| a43 | 358.72 | 11365.794 | .442 | .987 |
| a44 | 359.35 | 11286.541 | .548 | .987 |
| a45 | 359.77 | 11269.922 | .646 | .987 |
| a46 | 359.40 | 11282.041 | .560 | .987 |

(ต่อ)

ตารางที่ ค.2 (ต่อ)

| | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| a47 | 359.80 | 11254.779 | .725 | .987 |
| a48 | 359.95 | 11222.921 | .746 | .987 |
| a49 | 359.42 | 11306.969 | .426 | .987 |
| a50 | 359.55 | 11268.767 | .673 | .987 |
| a51 | 360.02 | 11307.051 | .603 | .987 |
| a52 | 358.97 | 11290.743 | .557 | .987 |
| a53 | 359.87 | 11225.804 | .749 | .987 |
| a54 | 358.92 | 11313.097 | .511 | .987 |
| a55 | 359.90 | 11263.323 | .659 | .987 |
| a56 | 359.52 | 11297.640 | .530 | .987 |
| a57 | 359.87 | 11225.804 | .749 | .987 |
| a58 | 358.92 | 11341.969 | .587 | .987 |
| a59 | 359.70 | 11241.549 | .705 | .987 |
| a60 | 359.97 | 11258.897 | .709 | .987 |
| a61 | 359.65 | 11275.208 | .580 | .987 |
| a62 | 359.90 | 11249.528 | .746 | .987 |
| a63 | 360.02 | 11225.410 | .754 | .987 |
| a64 | 359.52 | 11301.794 | .435 | .987 |
| a65 | 359.67 | 11261.353 | .698 | .987 |
| a66 | 359.85 | 11303.362 | .520 | .987 |
| a67 | 359.90 | 11228.759 | .713 | .987 |
| a68 | 358.90 | 11301.169 | .532 | .987 |
| a69 | 359.85 | 11219.156 | .738 | .987 |
| a70 | 359.92 | 11225.404 | .766 | .987 |

(ต่อ)

ตารางที่ ค.2 (ต่อ)

| | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| a71 | 359.92 | 11257.661 | .738 | .987 |
| a72 | 360.07 | 11254.071 | .638 | .987 |
| a73 | 358.87 | 11305.907 | .524 | .987 |
| a74 | 359.87 | 11276.471 | .600 | .987 |
| a75 | 359.15 | 11347.926 | .401 | .987 |
| a76 | 360.02 | 11248.846 | .614 | .987 |
| a77 | 360.17 | 11225.687 | .775 | .987 |
| a78 | 360.10 | 11230.554 | .738 | .987 |
| a79 | 359.92 | 11258.994 | .691 | .987 |
| a80 | 359.57 | 11317.430 | .465 | .987 |
| a81 | 359.05 | 11305.228 | .515 | .987 |
| a82 | 359.90 | 11228.759 | .713 | .987 |
| a83 | 360.22 | 11268.846 | .700 | .987 |
| a84 | 359.87 | 11225.804 | .749 | .987 |
| a85 | 359.32 | 11274.892 | .613 | .987 |
| a86 | 359.70 | 11287.703 | .672 | .987 |
| a87 | 359.65 | 11258.028 | .830 | .987 |
| a88 | 359.82 | 11227.122 | .731 | .987 |
| a89 | 359.90 | 11265.887 | .698 | .987 |
| a90 | 360.02 | 11307.051 | .603 | .987 |
| a91 | 358.97 | 11290.743 | .557 | .987 |
| a92 | 359.87 | 11225.804 | .749 | .987 |
| a93 | 358.92 | 11313.097 | .511 | .987 |
| a89 | 359.90 | 11265.887 | .698 | .987 |

(ต่อ)

ตารางที่ ค.2 (ต่อ)

| | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|------|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| a71 | 359.92 | 11257.661 | .738 | .987 |
| a72 | 360.07 | 11254.071 | .638 | .987 |
| a73 | 358.87 | 11305.907 | .524 | .987 |
| a74 | 359.87 | 11276.471 | .600 | .987 |
| a75 | 359.15 | 11347.926 | .401 | .987 |
| a76 | 360.02 | 11248.846 | .614 | .987 |
| a77 | 360.17 | 11225.687 | .775 | .987 |
| a78 | 360.10 | 11230.554 | .738 | .987 |
| a79 | 359.92 | 11258.994 | .691 | .987 |
| a80 | 359.57 | 11317.430 | .465 | .987 |
| a94 | 359.90 | 11263.323 | .659 | .987 |
| a95 | 359.52 | 11297.640 | .530 | .987 |
| a96 | 359.87 | 11225.804 | .749 | .987 |
| a97 | 358.92 | 11341.969 | .587 | .987 |
| a98 | 359.70 | 11241.549 | .705 | .987 |
| a99 | 359.97 | 11258.897 | .709 | .987 |
| a100 | 359.65 | 11275.208 | .580 | .987 |
| a101 | 359.90 | 11249.528 | .746 | .987 |
| a102 | 360.02 | 11225.410 | .754 | .987 |
| a103 | 359.52 | 11301.794 | .435 | .987 |
| a104 | 359.67 | 11261.353 | .698 | .987 |
| a105 | 359.85 | 11303.362 | .520 | .987 |
| a106 | 359.90 | 11228.759 | .713 | .987 |
| a107 | 358.82 | 11350.046 | .404 | .987 |

(ต่อ)

ตารางที่ ค.2 (ต่อ)

| | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|------|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| a108 | 359.45 | 11290.767 | .597 | .987 |
| a109 | 359.52 | 11322.871 | .453 | .987 |
| a110 | 359.55 | 11322.664 | .573 | .987 |
| a111 | 360.15 | 11384.951 | .282 | .987 |
| a112 | 359.35 | 11351.464 | .411 | .987 |
| a113 | 359.27 | 11388.153 | .248 | .987 |
| a114 | 359.15 | 11361.208 | .423 | .987 |
| a115 | 359.40 | 11338.503 | .436 | .987 |
| a116 | 359.72 | 11313.384 | .579 | .987 |
| a117 | 359.20 | 11303.703 | .523 | .987 |
| a118 | 359.67 | 11350.276 | .476 | .987 |
| a119 | 358.87 | 11398.112 | .288 | .987 |
| a120 | 358.95 | 11345.023 | .417 | .987 |
| a121 | 359.65 | 11297.772 | .630 | .987 |
| a122 | 359.45 | 11292.510 | .545 | .987 |
| a123 | 359.30 | 11338.677 | .434 | .987 |
| a124 | 359.12 | 11321.651 | .502 | .987 |

หมายเหตุ.

1. Cronbach's Alpha = .987

2. N of Items = 124