

ภาคผนวก จ
ค่าความเชื่อมั่นของแบบสอบถาม

ค่าความเชื่อมั่นของแบบสอบถามทั้งฉบับ

Alpha reliability =0.8291

Standardized alpha = 0.8121

Reliability deleting each item in turn:

| | Alpha | Std.Alpha | r(item,total) |
|---------|--------|-----------|---------------|
| X2.1 | 0.8321 | 0.8138 | 0.0435 |
| X2.2 | 0.8272 | 0.8109 | 0.2273 |
| X2.3 | 0.8264 | 0.8103 | 0.2671 |
| X2.4 | 0.8235 | 0.8078 | 0.4115 |
| X2.5 | 0.8249 | 0.8080 | 0.4079 |
| X2.6 | 0.8272 | 0.8114 | 0.2230 |
| X2.7 | 0.8252 | 0.8089 | 0.3388 |
| X2.8 | 0.8209 | 0.8070 | 0.5038 |
| X2.9 | 0.8254 | 0.8102 | 0.3103 |
| X2.10 | 0.8235 | 0.8076 | 0.4443 |
| X2.11 | 0.8232 | 0.8079 | 0.4204 |
| X2.12 | 0.8261 | 0.8103 | 0.2839 |
| X2.13 | 0.8276 | 0.8108 | 0.2038 |
| X2.14 | 0.8269 | 0.8094 | 0.2412 |
| X2.15 | 0.8229 | 0.8068 | 0.4753 |
| X2.16 | 0.8269 | 0.8099 | 0.2551 |
| X2.17.1 | 0.8225 | 0.8066 | 0.4394 |
| X2.17.2 | 0.8277 | 0.8107 | 0.1936 |
| X2.17.3 | 0.8275 | 0.8102 | 0.2088 |
| X2.17.4 | 0.8275 | 0.8105 | 0.2127 |
| X2.17.5 | 0.8253 | 0.8091 | 0.3143 |
| X2.18.1 | 0.8200 | 0.8053 | 0.5634 |
| X2.18.2 | 0.8200 | 0.8045 | 0.6074 |
| X2.18.3 | 0.8261 | 0.8090 | 0.2841 |
| X2.18.4 | 0.8248 | 0.8068 | 0.4125 |

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|---------|--------|--------|--------|
| X2.18.5 | 0.8210 | 0.8057 | 0.5398 |
| X3.1.1 | 0.8271 | 0.8113 | 0.2335 |
| X3.1.2 | 0.8285 | 0.8114 | 0.1355 |
| X3.1.3 | 0.8320 | 0.8160 | 0.1069 |
| X3.1.4 | 0.8275 | 0.8113 | 0.2041 |
| X3.1.5 | 0.8284 | 0.8116 | 0.1410 |
| X3.1.6 | 0.8271 | 0.8113 | 0.2335 |
| X3.1.7 | 0.8242 | 0.8064 | 0.4314 |
| X3.1.8 | 0.8274 | 0.8101 | 0.2130 |
| X3.1.9 | 0.8297 | 0.8138 | 0.0294 |
| X3.2.1 | 0.8288 | 0.8129 | 0.1143 |
| X3.2.2 | 0.8257 | 0.8089 | 0.3324 |
| X3.2.3 | 0.8271 | 0.8097 | 0.2488 |
| X3.2.4 | 0.8270 | 0.8101 | 0.2384 |
| X3.2.5 | 0.8297 | 0.8135 | 0.0344 |
| X3.3.1 | 0.8337 | 0.8185 | 0.2333 |
| X3.3.2 | 0.8231 | 0.8056 | 0.5289 |
| X3.3.3 | 0.8280 | 0.8100 | 0.1697 |
| X3.3.4 | 0.8295 | 0.8132 | 0.0487 |
| X3.3.5 | 0.8294 | 0.8125 | 0.0706 |
| X3.3.6 | 0.8280 | 0.8107 | 0.1697 |
| X3.4.1 | 0.8291 | 0.8120 | 0.0857 |
| X3.4.2 | 0.8312 | 0.8136 | 0.0568 |
| X3.4.3 | 0.8300 | 0.8126 | 0.0042 |
| X3.4.4 | 0.8321 | 0.8160 | 0.1175 |
| X3.4.5 | 0.8294 | 0.8132 | 0.0546 |
| X3.5.1 | 0.8303 | 0.8125 | 0.0086 |
| X3.5.2 | 0.8315 | 0.8147 | 0.0726 |
| X3.5.3 | 0.8303 | 0.8131 | 0.0079 |
| X3.5.4 | 0.8311 | 0.8160 | 0.0486 |
| X3.5.5 | 0.8263 | 0.8094 | 0.2935 |

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|---------|--------|--------|--------|
| X4.1.1 | 0.8263 | 0.8072 | 0.3489 |
| X4.1.2 | 0.8289 | 0.8101 | 0.0837 |
| X4.1.3 | 0.8283 | 0.8109 | 0.1422 |
| X4.1.4 | 0.8323 | 0.8170 | 0.2601 |
| X4.1.5 | 0.8298 | 0.8121 | 0.0463 |
| X4.1.6 | 0.8276 | 0.8101 | 0.1979 |
| X4.1.7 | 0.8240 | 0.8037 | 0.5755 |
| X4.1.8 | 0.8289 | 0.8101 | 0.0837 |
| X4.1.9 | 0.8283 | 0.8100 | 0.1512 |
| X4.1.10 | 0.8310 | 0.8143 | 0.0625 |
| X4.1.11 | 0.8219 | 0.8025 | 0.6898 |
| X4.1.12 | 0.8246 | 0.8051 | 0.4795 |
| X4.1.13 | 0.8265 | 0.8081 | 0.2952 |
| X4.1.14 | 0.8289 | 0.8101 | 0.0837 |
| X4.1.15 | 0.8317 | 0.8141 | 0.1021 |
| X4.1.16 | 0.8306 | 0.8138 | 0.1579 |
| X4.1.17 | 0.8261 | 0.8083 | 0.3245 |
| X4.1.18 | 0.8315 | 0.8152 | 0.1821 |
| X4.1.19 | 0.8261 | 0.8065 | 0.3971 |
| X4.1.20 | 0.8289 | 0.8101 | 0.0837 |
| X4.1.21 | 0.8259 | 0.8087 | 0.3172 |
| X4.1.22 | 0.8270 | 0.8079 | 0.2971 |
| X4.1.23 | 0.8318 | 0.8142 | 0.0957 |
| X4.1.24 | 0.8279 | 0.8108 | 0.1753 |
| X4.1.25 | 0.8273 | 0.8091 | 0.2368 |
| X4.1.26 | 0.8322 | 0.8163 | 0.3017 |
| X4.1.27 | 0.8242 | 0.8061 | 0.4349 |
| X4.1.28 | 0.8284 | 0.8112 | 0.1432 |
| X4.1.29 | 0.8257 | 0.8078 | 0.3292 |
| X4.1.30 | 0.8298 | 0.8108 | 0.0434 |
| X4.1.31 | 0.8332 | 0.8160 | 0.1988 |

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|---------|--------|--------|--------|
| X4.1.32 | 0.8293 | 0.8116 | 0.0674 |
| X4.1.33 | 0.8270 | 0.8088 | 0.2542 |
| X4.1.34 | 0.8297 | 0.8125 | 0.0192 |
| X4.1.35 | 0.8280 | 0.8096 | 0.1719 |
| X4.1.36 | 0.8308 | 0.8133 | 0.0763 |
| X4.1.37 | 0.8270 | 0.8080 | 0.2489 |
| X4.1.38 | 0.8322 | 0.8168 | 0.2169 |
| X4.1.39 | 0.8293 | 0.8115 | 0.0771 |
| X4.1.40 | 0.8309 | 0.8136 | 0.0383 |
| X4.1.41 | 0.8251 | 0.8070 | 0.3696 |
| X4.1.42 | 0.8317 | 0.8152 | 0.0886 |
| X4.1.43 | 0.8284 | 0.8104 | 0.1388 |
| X4.1.44 | 0.8290 | 0.8113 | 0.0775 |
| X4.1.45 | 0.8286 | 0.8112 | 0.1211 |
| X4.1.46 | 0.8295 | 0.8131 | 0.0523 |
| X4.1.47 | 0.8223 | 0.8039 | 0.5542 |
| X4.1.48 | 0.8283 | 0.8115 | 0.1471 |
| X4.1.49 | 0.8261 | 0.8071 | 0.3467 |
| X4.1.50 | 0.8287 | 0.8105 | 0.0998 |
| X4.1.51 | 0.8261 | 0.8065 | 0.3971 |
| X4.1.52 | 0.8287 | 0.8105 | 0.0998 |
| X4.1.53 | 0.8281 | 0.8103 | 0.1614 |
| X4.1.54 | 0.8299 | 0.8141 | 0.0054 |
| X4.1.55 | 0.8281 | 0.8106 | 0.1637 |
| X4.1.56 | 0.8304 | 0.8177 | 0.1394 |
| X4.1.57 | 0.8281 | 0.8106 | 0.1637 |
| X4.1.58 | 0.8304 | 0.8177 | 0.1394 |
| X4.1.59 | 0.8272 | 0.8093 | 0.2351 |
| X4.1.60 | 0.8313 | 0.8184 | 0.1993 |