*Table 2. Summary of results.*

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| Hypothesis | Full Sample Results | Invariance testing - gender | Invariance testing - age |
| H1: Adolescents’ moral disengagement will be negatively associated with online empathy and online authenticity. | H1 not supported. MD🡪OE (b = -.11, p = .17).MD🡪OA (b = .03, p = .79). | *Male subsample:* H1 not supported.MD🡪OE (b = -.12, p = .21).MD🡪OA (b = .16, p = .16).*Female subsample:* H1 partially supported.MD🡪OE (b = -.03 p = .92).**MD🡪OA (b = -.52, p = .01).** | *Younger adolescents:* H1 partially supported. **MD🡪OE (b = -.08, p = .048).**MD🡪OA (b = -.25, p = .08).*Older adolescents:* H1 partially supported.**MD🡪OE (b = -.08, p = .048).**MD🡪OA (b = .04, p = .74). |
| H2: Adolescent moral identity will correlate positively with empathic and authentic behavior online.  | H2 supported. **MI🡪OE (b = .72, p < .001).****MI 🡪 OA (b = .60, p < .001).** | *Male subsample:* H2 supported.**MI🡪OE (b = .68, p < .001).****MI 🡪 OA (b = .66, p < .001).***Female subsample:* H2 not supported.MI🡪OE (b = .63, p = .52).MI 🡪 OA (b = .42, p = .55). | *Younger adolescents:* H2 supported.**MI🡪OE (b = .59, p < .001).****MI 🡪 OA (b = .52, p = .002).***Older adolescents:* H2 supported.**MI🡪OE (b = .35, p < .001).****MI 🡪 OA (b = .57, p < .001).** |
| H3: Adolescent moral identity will be positively linked to online empathy and online authenticity indirectly through dampening the effects of moral disengagement | H3 not supported. MI🡪MD🡪OE (b = 02, p = .19).MI🡪MD🡪OA (b = .01, p = .80). | *Male subsample:* H3 not supported.MI🡪MD🡪OE (b = .03, p = .22).MI🡪MD🡪OA (b = -.03, p = .18).*Female subsample:* H3 not supported. MI🡪MD🡪OE (b = 00, p = .95).MI🡪MD🡪OA (b = .03, p = .13). | *Younger adolescents:* H3 not supported.MI🡪MD🡪OE (b = .01, p = .08).MI🡪MD🡪OA (b = .03, p = .14).*Older adolescents:* H3 not supported.MI🡪MD🡪OE (b = .01, p = .06).MI🡪MD🡪OA (b = -.01, p = .75). |
| H4: Authoritative parenting will be associated with online empathy and online authenticity indirectly through moral identity and moral disengagement. | H4 partially supported. **AP🡪MI🡪OE (b = .22, p < .001).**AP🡪MI🡪MD🡪OE (b = 00, p = .89).**AP🡪MI🡪OA sig. (b = .19, p < .001).** AP🡪MI🡪MD🡪OA (b = .01, p = .80). | *Male subsample:* H4 partially supported.**AP🡪MI🡪OE (b = .24, p < .001).**AP🡪MI🡪MD🡪OE (b = 01, p = .91).**AP🡪MI🡪OA (b = .23, p < .001).** AP🡪MI🡪MD🡪OA (b = .00, p = .92).*Female subsample:* H4 not supported.AP🡪MI🡪OE (b = .12, p = .38).AP🡪MI🡪OA (b = .08, p = .49).AP🡪MI🡪MD🡪OE (b = .00, p = .88).AP🡪MI🡪MD🡪OA (b = .01, p = .79).**AP🡪MI🡪OE stronger for males (Waldχ2(1) = 5.12, p = .024).**AP🡪MI🡪OA difference across males and females (Waldχ2(1) = 0.57 p = .450).  | *Younger adolescents:* H4 partially supported. **AP🡪MI🡪OE (b = .13, p < .001).****AP🡪MI🡪MD🡪OE (b = -.003, p = .029).** **AP🡪MI🡪OA (b = .12, p = .010).**AP🡪MI🡪MD🡪OA (b = .00, p = .89).*Older adolescents:* H4 partially supported. **AP🡪MI🡪OE (b = .09, p < .001).****AP🡪MI🡪MD🡪OE (b = -.002, p = .03).** **AP🡪MI🡪OA (b = .15, p = .004).**AP🡪MI🡪MD🡪OA (b = .01, p = .79). |

Note. MD = moral disengagement, MI = moral identity, OE = online empathy, OA = online authenticity, AP = authoritative parenting, significant relationships are bolded.