

**STUDI KOMPARASI PENGARUH *ONLINE DISINHIBITION EFFECT*
TERHADAP *MORAL DISENGAGEMENT* PADA DEWASA AWAL
PENGGUNA INSTAGRAM DAN X DI BANDUNG RAYA**

SKRIPSI

Disusun untuk memperoleh gelar Sarjana Psikologi pada Program Studi Psikologi
Universitas Pendidikan Indonesia



Oleh:
Aqmal Maulana Saputra
2106943

**DEPARTEMEN PSIKOLOGI
FAKULTAS ILMU PENDIDIKAN
UNIVERSITAS PENDIDIKAN INDONESIA
2025**

**STUDI KOMPARASI PENGARUH *ONLINE DISINHIBITION EFFECT*
TERHADAP *MORAL DISENGAGEMENT* PADA DEWASA AWAL
PENGGUNA INSTAGRAM DAN X DI BANDUNG RAYA**

Oleh:

Aqmal Maulana Saputra

Sebuah skripsi yang diajukan untuk memenuhi salah satu syarat memperoleh
gelar Sarjana Psikologi pada Fakultas Ilmu Pendidikan

©Aqmal Maulana Saputra
Universitas Pendidikan Indonesia
Juli 2025

Hak cipta dilindungi undang-undang.
Skripsi ini tidak diperkenankan untuk digandakan, baik seluruhnya maupun
sebagian, melalui pencetakan ulang, fotokopi, atau metode reproduksi lainnya
tanpa izin tertulis dari penulis.

LEMBAR PENGESAHAN SKRIPSI

Aqmal Maulana Saputra
2106943

**Studi Komparasi Pengaruh *Online Disinhibition Effect* Terhadap *Moral Disengagement*
Pada Dewasa Awal Pengguna Instagram dan X di Bandung Raya**

Disetujui dan disahkan oleh pembimbing:

Pembimbing I

Muhammad Ariez Musthofa, M.Si

NIP. 19740409200812

Pembimbing II

Farhan Zakariyya, M. Psi. Psikolog
NIP. 199201092019031016

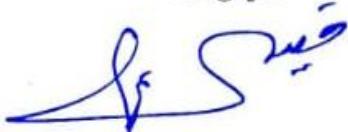
Mengetahui,
Ketua Program Studi Psikologi

Dr. Sri Maslihah, M.Psi., Psikolog
NIP 197007262003122001

SKRIPSI INI TELAH DIUJIKAN PADA:

Hari/Tanggal : Selasa, 29 Juli 2025
Waktu : 08.00 WIB
Tempat : Ruang Rapat Psikologi Gd FIP Lt.8

Pengaji I



Drs. M.I.F Baihaqi, M.Si.

NIP.196212081988031001

Pengaji II



Farhan Zakariyya, M. Psi. Psikolog

NIP. 199201092019031016

Pengaji III



Eka Fauziyya Zulnida, M.Psi., Psikolog

NIP. 920230219950115201

Tanggung Jawab Yuridis Ada pada Peneliti:



Aqmal Maulana Saputra

NIM. 2106943

KATA PENGANTAR

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Segala puji bagi Allah Subḥānahu wa Ta‘alā atas limpahan rahmat dan karunia-Nya, peneliti dapat menyelesaikan penyusunan skripsi bertajuk “*Studi Komparasi Pengaruh Online Disinhibition Effect terhadap Moral Disengagement pada Dewasa Awal Pengguna Instagram dan X di Bandung Raya*” sebagai salah satu syarat memperoleh gelar Sarjana Psikologi.

Penelitian ini dilatarbelakangi oleh maraknya fenomena perilaku berisiko seperti *cyberaggression* di ruang digital. Sebagai bagian dari *civitas academica* bidang psikologi, peneliti merasa terpanggil untuk mengkaji mekanisme psikologis yang mendasari fenomena tersebut.

Penelitian ini diharapkan dapat memberi kontribusi teoretis bagi pengembangan khazanah keilmuan bidang psikologi, serta secara praktis dapat dimanfaatkan sebagai rujukan dasar pengembangan intervensi pencegahan perilaku berisiko di ruang digital. Peneliti menyadari sepenuhnya berbagai keterbatasan dalam penelitian ini. Kritik dan saran konstruktif sangat diharapkan untuk penyempurnaan di masa mendatang.

Salam Hormat,
Aqmal Maulana Saputra

UCAPAN TERIMA KASIH

Peneliti memanjatkan puji syukur ke hadirat Allah Subḥānahu wa Ta‘ālā, atas segala rahmat dan karunia-Nya sehingga studi ini dapat terselesaikan. Penyusunan skripsi ini tentu tidak terlepas dari bantuan, bimbingan, serta dukungan dari berbagai pihak. Oleh karena itu, dengan penuh rasa hormat peneliti menyampaikan apresiasi dan terima kasih kepada:

1. Kedua orang tua peneliti, atas doa, dukungan moral dan materil yang senantiasa menyertai dan menopang seluruh proses penyelesaian studi.
2. Seluruh keluarga besar yang turut memberikan dukungan dan doa. Khususnya kepada adik peneliti, Sazkia Ananda Zayzahra dan Allara Oryza Sativa yang senantiasa memberi dukungan selama proses penyelesaian studi.
3. Bapak Muhammad Ariez Musthofa, S.Ag., M.Si. dan Kang Farhan Zakariyya, S.Psi., M.Psi. Psikolog. selaku dosen pembimbing, atas bimbingan, arahan, dan masukan konstruktif selama proses penulisan skripsi.
4. Bapak Drs. MIF Baihaqi, M.Si, selaku dosen wali dan dosen penguji, yang senantiasa memberikan dorongan dan arahan selama proses perkuliahan serta perjalanan akademik peneliti.
5. Ibu Eka Fauziyya Zulnidia, S.Psi., M.Psi. Psikolog. selaku dosen penguji, atas kritik dan masukan konstruktif selama sidang pengujian skripsi.
6. Seluruh responden penelitian, yang dengan kerelaan waktu dan kontribusinya sehingga studi ini dapat terselesaikan.

LEMBAR PERNYATAAN

Dengan ini saya menyatakan bahwa skripsi berjudul “Studi Komparasi Pengaruh *Online Disinhibition Effect* Terhadap *Moral Disengagement* Pada Dewasa Awal Pengguna Instagram dan X di Bandung Raya” merupakan hasil karya saya sendiri, tanpa mengandung unsur plagiarisme atau penjiplakan dari karya pihak lain. Seluruh kutipan dan referensi telah disusun sesuai dengan kaidah dan etika keilmuan yang berlaku dalam masyarakat akademik. Apabila di kemudian hari ditemukan pelanggaran etika akademik atau terdapat klaim atas orisinalitas karya ini, saya bersedia menerima segala konsekuensi yang ditetapkan sesuai ketentuan yang berlaku.

Bandung, Juli 2025
Peneliti

Aqmal Maulana Saputra

ABSTRAK

Aqmal Maulana Saputra (2106943). *Studi Komparasi Pengaruh Online Disinhibition Effect Terhadap Moral Disengagement Pada Dewasa Awal Pengguna Instagram dan X di Bandung Raya.* Skripsi Program Studi Psikologi. FIP UPI. Bandung (2025).

Penelitian ini bertujuan membandingkan pengaruh *online disinhibition effect* (ODE) terhadap *moral disengagement* (MD) dalam konteks *cyberaggression* pada dewasa awal pengguna dominan Instagram dan X (Twitter) di Bandung Raya. Sebanyak 446 responden (258 kelompok Instagram dan 188 X (Twitter)), dihimpun melalui *accidental sampling*. Instrumen ODE diadaptasi dari Cheung et al. (2021), sementara instrumen MD diadaptasi dari Hymel et al. (2005). Seluruh instrumen menunjukkan reliabilitas memadai, dengan α pada kelompok Instagram: 0,910 (ODE), 0,946 (MD), dan X (Twitter): 0,931 (ODE), 0,957 (MD). Hasil regresi menunjukkan bahwa ODE memprediksi MD secara signifikan positif pada kedua kelompok, dengan pengaruh lebih kuat pada pengguna dominan X (Twitter) ($B = 0,862$; $\beta = 0,785$; $R^2 = 0,617$) dibanding pengguna Instagram ($B = 0,653$; $\beta = 0,554$; $R^2 = 0,307$), dengan perbedaan signifikan berdasarkan uji interaksi ($p = 0,010$). Secara deskriptif, skor ODE dan MD signifikan lebih tinggi pada pengguna X (Twitter) ($M = 82,50$) dibanding Instagram ($M = 72,97$). Analisa perbandingan menunjukkan bahwa laki-laki secara konsisten memiliki tingkat MD yang signifikan lebih tinggi dibanding perempuan pada kedua platform, sementara ODE signifikan lebih tinggi pada laki-laki hanya pada platform X (Twitter). Tidak ditemukan perbedaan signifikan tingkat variabel berdasarkan kelompok usia. Temuan lainnya menunjukkan bahwa pengguna Instagram dominan mengakses konten hiburan (25,58%), edukasi (16,66%), dan fashion (8,53%), sedangkan pengguna X (Twitter) lebih banyak mengakses konten berita/opini publik (34,57%), olahraga (14,89%), dan teknologi (12,76%).

Kata Kunci: online disinhibition effect, moral disengagement, media sosial, dewasa awal, Instagram, X (Twitter)

ABSTRACT

Aqmal Maulana Saputra (2106943). A Comparative Study of the Influence of the Online Disinhibition Effect on Moral Disengagement Among Emerging Adults Using Instagram and X in Greater Bandung. Skripsi Program Studi Psikologi. FIP UPI. Bandung (2025).

This study aims to compare the influence of the online disinhibition effect (ODE) on moral disengagement (MD) in the context of cyberaggression among young adults who are dominant users of Instagram and X (Twitter) in Greater Bandung. A total of 446 respondents (258 in the Instagram group and 188 in the X (Twitter) group) were collected through accidental sampling. The ODE instrument was adapted from Cheung et al. (2021), while the MD instrument was adapted from Hymel et al. (2005). All instruments demonstrated adequate reliability, with α values for the Instagram group: 0.910 (ODE), 0.946 (MD), and X (Twitter): 0.931 (ODE), 0.957 (MD). Regression results indicate that ODE significantly and positively predicts MD in both groups, with a stronger effect on dominant X (Twitter) users ($B = 0.862$; $\beta = 0.785$; $R^2 = 0.617$) compared to Instagram users ($B = 0.653$; $\beta = 0.554$; $R^2 = 0.307$), with a significant difference based on the interaction test ($p = 0.010$). Descriptively, ODE and MD scores were significantly higher among X (Twitter) users ($M = 82.50$) than Instagram users ($M = 72.97$). Comparative analysis shows that males consistently have significantly higher MD levels than females on both platforms, while ODE is significantly higher in males only on the X (Twitter) platform. No significant differences in variable levels were found based on age groups. Other findings indicate that Instagram users predominantly access entertainment content (25.58%), education (16.66%), and fashion (8.53%), while X (Twitter) users more frequently access news/public opinion content (34.57%), sports (14.89%), and technology (12.76%).

Keywords: *online disinhibition effect, moral disengagement, social media, young adults, Instagram, X (Twitter)*

DAFTAR ISI

PENDAHULUAN	1
1.1. Latar Belakang Penelitian	1
1.2. Pertanyaan Penelitian	5
1.3. Tujuan Penelitian.....	6
1.4 Manfaat Penelitian.....	6
1.4.1 Manfaat Teoritis.....	6
1.4.2 Manfaat Praktis.....	6
BAB II	7
KAJIAN TEORI	7
2.1 Online Disinhibition Effect	7
2.1.1 Pengertian	7
2.1.2 Dimensi.....	7
2.1.3 Dampak.....	9
2.2 Moral Disengagement	10
2.2.1 Pengertian	10
2.2.2 Dimensi.....	10
2.2.2 Faktor-Faktor yang Mempengaruhi	11
2.3 Cyberaggression	15
2.3 Kerangka Berpikir	17
2.4 Hipotesis Penelitian.....	19
BAB III.....	20
METODOLOGI.....	20
3.1 Desain Penelitian	20
3.2 Teknik Pengumpulan Data	20
3.2.1 Populasi dan Sampel.....	20
3.2.2 Teknik Pengumpulan Data	21
3.3 Variabel Penelitian	21
3.4 Instrumen Penelitian.....	22
3.4.1 Definisi Operasional	22
3.4.2 Instrumen <i>Online Disinhibition Effect</i>	22
3.4.3 Instrumen <i>Moral Disengagement</i>	23

3.5 Validitas dan Reliabilitas	24
3.5.1 Validitas Instrumen.....	24
3.5.2 Reliabilitas	29
3.6 Teknik Analisis Data.....	32
 BAB IV	33
HASIL & PEMBAHASAN	33
4.1 Analisis Statistik Deskriptif	33
4.2 Uji Perbandingan Tingkat	43
4.3 Analisis Regresi.....	44
4.3 Pembahasan.....	53
 BAB V	58
KESIMPULAN & SARAN	58
5.1 Kesimpulan.....	58
5.1 Saran.....	59
 DAFTAR PUSTAKA	60
 LAMPIRAN	74

DAFTAR TABEL

Tabel 3. 1 Blue Print Skala Online Disinhibition Effect.....	22
Tabel 3. 2 Penyekoran Instrumen Online Disinhibition Effect	23
Tabel 3. 3 Blue Print Skala Moral Disengagement	23
Tabel 3. 4 Penyekoran Instrumen Moral Disengagement	24
Tabel 3. 5 Validitas Item Instrumen Online Disinhibition Effect	25
Tabel 3. 6 Validitas Item Instrumen Moral Disengagement	25
Tabel 3. 7 Model Fit CFA Instrumen Online Disinhibition Effect	26
Tabel 3. 8 Model Fit CFA Instrumen Moral Disengagement	27
Tabel 3. 9 Factor Loading Instrumen Online Disinhibition Effect	28
Tabel 3. 10 Factor Loading Instrumen Moral Disengagement	28
Tabel 3. 11 AVE Instrumen Online Disinhibition Effect.....	28
Tabel 3. 12 AVE Instrumen Moral Disengagement.....	28
Tabel 3. 13 HTMT Instrumen Online Disinhibition Effect.....	29
Tabel 3. 14 HTMT Instrumen Moral Disengagement.....	29
Tabel 3. 15 Cronbach's Alpha Instrumen Online Disinhibition Effect.....	30
Tabel 3. 16 Cronbach's Alpha Instrumen Moral Disengagement.....	30
Tabel 3. 17 Composite Reliability Instrumen Online Disinhibition Effect.....	31
Tabel 3. 18 Composite Reliability Instrumen Moral Disengagement.....	31
Tabel 4. 1 Data Demografi Pengguna Dominan Instagram	33
Tabel 4. 2 Tingkat ODE & MD Berdasarkan Demografi Kelompok Instagram .	34
Tabel 4. 3 Durasi Penggunaan & Preferensi Konten Instagram.....	35
Tabel 4. 4 Data Demografi Pengguna Dominan X (Twitter)	36
Tabel 4. 5 Tingkat ODE & MD Berdasarkan Demografi Kelompok X (Twitter)	37
Tabel 4. 6 Durasi Penggunaan & Preferensi Konten X (Twitter)	38
Tabel 4. 7 Pedoman Kategorisasi Skor	39
Tabel 4. 8 Analisa Statistik Deskriptif ODE Kelompok Instagram	40
Tabel 4. 9 Kategorisasi Skor ODE Kelompok Instagram	40
Tabel 4. 10 Analisa Statistik Deskriptif ODE Kelompok X (Twitter)	41
Tabel 4. 11 Kategorisasi Skor ODE Kelompok X (Twitter)	41
Tabel 4. 12 Analisa Statistik Deskriptif MD Kelompok Instagram	41
Tabel 4. 13 Kategorisasi Skor MD Kelompok Instagram	41

Tabel 4. 14 Analisa Statistik Deskriptif MD Kelompok X (Twitter).....	42
Tabel 4. 15 Kategorisasi Skor MD Kelompok X (Twitter).....	42
Tabel 4. 16 Uji Beda ODE Kelompok Instagram dan X (Twitter)	43
Tabel 4. 17 Uji Beda MD Kelompok Instagram dan X (Twitter)	43
Tabel 4. 18 Koefisien Determinasi ODE Terhadap MD Kelompok Instagram ...	46
Tabel 4. 19 Koefisien Determinasi ODE Terhadap MD Kelompok X (Twitter). 47	47
Tabel 4. 20 Uji F ODE Terhadap MD Kelompok Instagram.....	47
Tabel 4. 21 Uji F ODE Terhadap MD Kelompok X (Twitter)	48
Tabel 4. 22 Uji t ODE Terhadap MD Kelompok Instagram.....	48
Tabel 4. 23 Uji t ODE Terhadap MD Kelompok X (Twitter).....	49
Tabel 4. 24 Uji Hipotesis & Koefisien Regresi Model Interaksi	51

DAFTAR GAMBAR

Gambar 2. 1 Kerangka Berpikir	18
Gambar 4. 1 Histogram Residual Kelompok Pengguna Dominan Instagram (Kiri), Kelompok X (Twitter) (Kanan).....	40
Gambar 4. 2 Q-Q Plot Residual Kelompok Pengguna Dominan Instagram (Kiri), Kelompok X (Twitter) (Kanan)	41
Gambar 4. 3 Scatterplot Uji Homokedastisitas Kelompok Pengguna Dominan Instagram (Kiri), Kelompok X (Twitter) (Kanan)	42
Gambar 4. 4 Persamaan Regresi ODE Terhadap MD Kelompok Instagram	46
Gambar 4. 5 Persamaan Regresi ODE Terhadap MD Kelompok X (Twitter)....	46
Gambar 4. 6 Histogram Residual dan Q-Q Plot Model Regresi Interaksi	47
Gambar 4. 7 Scatterplot Uji Homokedastisitas Model Regresi Interaksi.....	47
Gambar 4. 8 Persamaan Regresi Model Interaksi	48
Gambar 4. 9 Visualisasi Plot Model Interaksi	48

DAFTAR LAMPIRAN

Lampiran 1. Instrumen Penelitian Online Disinhibition Effect	79
Lampiran 2. Instrumen Penelitian Moral Disengagement	80
Lampiran 3. Uji Item-Rest Correlation Variabel ODE Kelompok Instagram	82
Lampiran 4. Uji Item-Rest Correlation Variabel ODE Kelompok X (Twitter)....	82
Lampiran 5. Uji Item-Rest Correlation Variabel MD Kelompok Instagram.....	83
Lampiran 6. Uji Item-Rest Correlation Variabel MD Kelompok X (Twitter).....	83
Lampiran 7. Fit Indices CFA Variabel ODE Kelompok Instagram	84
Lampiran 8. Fit Indices CFA Variabel ODE Kelompok X (Twitter)	84
Lampiran 9. Fit Indices CFA Variabel MD Kelompok Instagram	85
Lampiran 10. Fit Indices CFA Variabel MD Kelompok X (Twitter)	86
Lampiran 11. Factor Loading Variabel ODE Kelompok Instagram.....	86
Lampiran 12. Factor Loading Variabel ODE Kelompok X (Twitter)	87
Lampiran 13. Factor Loading Variabel MD Kelompok Instagram	88
Lampiran 14. Factor Loading Variabel MD Kelompok X (Twitter)	88
Lampiran 15. Nilai AVE Variabel ODE Kelompok Instagram	89
Lampiran 16. Nilai AVE Variabel ODE Kelompok X (Twitter).....	89
Lampiran 17. Nilai AVE Variabel MD Kelompok Instagram.....	90
Lampiran 18. Nilai AVE Variabel MD Kelompok X (Twitter)	90
Lampiran 19. Nilai HTMT Variabel ODE Kelompok Instagram	90
Lampiran 20. Nilai HTMT Variabel ODE Kelompok X (Twitter).....	90
Lampiran 21. Nilai HTMT Variabel MD Kelompok Instagram.....	91
Lampiran 22. Nilai HTMT Variabel MD Kelompok X (Twitter)	91
Lampiran 23. Uji Reliabilitas CA Variabel ODE Kelompok Instagram	91
Lampiran 24. Uji Reliabilitas CA Variabel ODE Kelompok X (Twitter)	91
Lampiran 25. Uji Reliabilitas CA Variabel MD Kelompok Instagram	92
Lampiran 26. Uji Reliabilitas CA Variabel MD Kelompok X (Twitter).....	92
Lampiran 27. Uji Beda Tingkat ODE Pada Kelompok Instagram & X (Twitter) 92	
Lampiran 28. Uji Beda Tingkat MD Pada Kelompok Instagram & X (Twitter)..	92
Lampiran 29. Statistik Deskriptif Kelompok Pengguna Dominan Instagram	93
Lampiran 30. Statistik Deskriptif Kelompok Pengguna Dominan X (Twitter)....	93
Lampiran 31. R ² Kelompok Pengguna Dominan Instagram	93

Lampiran 32. R ² Kelompok Pengguna Dominan X (Twitter)	93
Lampiran 33. Uji F Kelompok Pengguna Dominan Instagram	93
Lampiran 34. Uji F Kelompok Pengguna Dominan X (Twitter).....	94
Lampiran 35. Uji T Kelompok Pengguna Dominan Instagram	94
Lampiran 36. Uji T Kelompok Pengguna Dominan X (Twitter).....	94
Lampiran 37. R ² Model Regresi Interaksi.....	94
Lampiran 38. Uji F Model Regresi Interaksi	94
Lampiran 39. Kofisien Regresi Model Interaksi.....	94
Lampiran 40. Surat Keterangan Pembimbing Skripsi	95
Lampiran 41. Kartu Bimbingan Skripsi	97
Lampiran 42. Curriculum Vitae Peneliti.....	98

DAFTAR PUSTAKA

- Ab Hamid, M. R., Sami, W., & Mohmad Sidek, M. H. (2017). Discriminant Validity Assessment: Use of Fornell & Larcker criterion versus HTMT Criterion. *Journal of Physics: Conference Series*, 890(1). <https://doi.org/10.1088/1742-6596/890/1/012163>
- Alessandri, G., Filosa, L., Tisak, M. S., Crocetti, E., Crea, G., & Avanzi, L. (2020). Moral Disengagement and Generalized Social Trust as Mediators and Moderators of Rule-Respecting Behaviors During the COVID-19 Outbreak. *Frontiers in Psychology*, 11. <https://doi.org/10.3389/fpsyg.2020.02102>
- Aligarh, F., Sutopo, B., & Widarjo, W. (2023). The antecedents of cloud computing adoption and its consequences for MSMEs' performance: A model based on the Technology-Organization-Environment (TOE) framework. *Cogent Business and Management*, 10(2). <https://doi.org/10.1080/23311975.2023.2220190>
- Aljasir, S. (2023). Effect of online civic intervention and online disinhibition on online hate speech among digital media users. *Online Journal of Communication and Media Technologies*, 13(4). <https://doi.org/10.30935/ojcmt/13478>
- Almogren, A. S., Al-Rahmi, W. M., & Dahri, N. A. (2024). Exploring factors influencing the acceptance of ChatGPT in higher education: A smart education perspective. *Heliyon*, 10(11). <https://doi.org/10.1016/j.heliyon.2024.e31887>
- AnthonySamy, L., Choo, K. A., & Hin, H. S. (2021). INVESTIGATING SELF-REGULATED LEARNING STRATEGIES FOR DIGITAL LEARNING RELEVANCY. *Malaysian Journal of Learning and Instruction*, 18(1), 29–64. <https://doi.org/10.32890/MJLI2021.18.1.2>
- Antoniadou, N., Kokkinos, C. M., & Markos, A. (2019). Psychopathic traits and social anxiety in cyber-space: A context-dependent theoretical framework explaining online disinhibition. *Computers in Human Behavior*, 99, 228–234. <https://doi.org/10.1016/j.chb.2019.05.025>
- Arnett, J. J., Žukauskiene, R., & Sugimura, K. (2014). The new life stage of emerging adulthood at ages 18–29 years: Implications for mental health. In *The Lancet Psychiatry* (Vol. 1, Issue 7, pp. 569–576). Elsevier Ltd. [https://doi.org/10.1016/S2215-0366\(14\)00080-7](https://doi.org/10.1016/S2215-0366(14)00080-7)
- Asosiasi Penyelenggara Jasa Internet Indonesia (APJII). (2024). *APJII: Jumlah Pengguna Internet Indonesia Tembus 221 Juta Orang*. <https://apjii.or.id/berita/d/apjii-jumlah-pengguna-internet-indonesia-tembus-221-juta-orang>
- Azwar, S. (2024). *Penyusunan Skala Psikologi* (3rd ed.). Pustaka Pelajar10.
- Babyak, M. A., & Green, S. B. (2010). Confirmatory factor analysis: An

- introduction for psychosomatic medicine researchers. In *Psychosomatic Medicine* (Vol. 72, Issue 6, pp. 587–597). <https://doi.org/10.1097/PSY.0b013e3181de3f8a>
- Baharudin, N., & Jusoh, R. (2020). Enablers of Target Cost Management Implementation: Evidence from Malaysia. *Jurnal Dinamika Akuntansi Dan Bisnis*, 7(1), 87–106. <https://doi.org/10.24815/jdab.v7i1.15290>
- Balamurugan, G., & Vijayarani, M. (2025). Filtering reality: Navigating Instagram's influence on adolescent mental health. In *Journal of Education and Health Promotion* (Vol. 14, Issue 1). Wolters Kluwer Medknow Publications. https://doi.org/10.4103/jehp.jehp_483_24
- Balcioğlu, Y. S. (2024). Examining Turkish Youth's Reaction to Instagram Influencers: A Sentiment Analysis. *İletişim ve Diplomasi*, 12, 59–73. <https://doi.org/10.54722/iletisimvediplomasi.1489078>
- Bandura, A. (1999). Moral Disengagement in the Perpetration of Inhumanities. In *Personality and Social Psychology Review* (Vol. 3, Issue 3).
- Bandura, A. (2002). Selective moral disengagement in the exercise of moral agency. *Journal of Moral Education*, 31(2), 101–119. <https://doi.org/10.1080/0305724022014322>
- Bandura, A. (2012). Moral Disengagement. In *The Encyclopedia of Peace Psychology, First Edition*. Edited by Daniel J. Christie. Blackwell Publishing Ltd.
- Bandura, A., Barbaranelli, C., Caprara, G. V., & Pastorelli, C. (1996). Mechanisms of Moral Disengagement in the Exercise of Moral Agency. In *Journal of Personality and Social Psychology* (Vol. 71, Issue 2).
- Barak, A., Boniel-Nissim, M., & Suler, J. (2008). Fostering empowerment in online support groups. *Computers in Human Behavior*, 24(5), 1867–1883. <https://doi.org/10.1016/j.chb.2008.02.004>
- Bjärehed, M., Thornberg, R., Wänström, L., & Gini, G. (2020). Mechanisms of Moral Disengagement and Their Associations With Indirect Bullying, Direct Bullying, and Pro-Aggressive Bystander Behavior. *Journal of Early Adolescence*, 40(1), 28–55. <https://doi.org/10.1177/0272431618824745>
- Bjelajac, Ž., Filipović, A. M., & Stošić, L. V. (2022). Internet Addiction Disorder (IAD) as a Consequence of the Expansion of Information Technologies. In *International Journal of Cognitive Research in Science, Engineering and Education* (Vol. 10, Issue 3, pp. 155–165). Association for the Development of Science, Engineering and Education. <https://doi.org/10.23947/2334-8496-2022-10-3-155-165>
- Boardley, I. D., & Kavussanu, M. (2007). Development and validation of the moral disengagement in sport scale. *Journal of Sport and Exercise Psychology*, 29(5), 608–628. <https://doi.org/10.1123/jsep.29.5.608>
- Brandon, D. (2023). Data mining twitter for COVID-19 sentiments concerning college online education. *Future Business Journal*, 9(1).

- <https://doi.org/10.1186/s43093-023-00284-3>
- Brandvain, Y. (2022). 21: Normal Distribution. In *Applied Biostats for College Students*. https://bookdown.org/ybrandvain/Applied_Biostats_2022/
- Campaert, K., Nocentini, A., & Menesini, E. (2018). The Role of Poor Parenting and Parental Approval for Children's Moral Disengagement. *Journal of Child and Family Studies*, 27(8), 2656–2667. <https://doi.org/10.1007/s10826-018-1097-1>
- Cappelli, P. (2012). A cautionary view of construct validity. In *Human Resource Management Review* (Vol. 22, Issue 2, pp. 149–151). <https://doi.org/10.1016/j.hrmr.2011.11.009>
- Caravita, S. C. S., Sijtsema, J. J., Rambaran, J. A., & Gini, G. (2014). Peer influences on moral disengagement in late childhood and early adolescence. *Journal of Youth and Adolescence*, 43(2), 193–207. <https://doi.org/10.1007/s10964-013-9953-1>
- Carlbäck, J., & Wong, A. (2018). *A Study on Factors Influencing Acceptance of Using Mobile Electronic Identification Applications in Sweden* [BACHELOR'S DEGREE PROJECT THESIS WITHIN, Jönköping University]. <https://www.diva-portal.org/smash/get/diva2:1214313/FULLTEXT01.pdf>
- Castellanos, M., Wettstein, A., Wachs, S., & Bilz, L. (2023). Direct and indirect effects of social dominance orientation on hate speech perpetration via empathy and moral disengagement among adolescents: A multilevel mediation model. *Aggressive Behavior*. <https://doi.org/10.1002/ab.22100>
- Chan, T. K. H. (2021). *Does Self-Disclosure on Social Networking Sites Enhance Well-Being? The Role of Social Anxiety, Online Disinhibition, and Psychological Stress*.
- Cheng, C. (2024). Moral Disengagement and The Effect on Cyberbullying Among Adolescents and Young Adults. *Journal of Education, Humanities and Social Sciences RETPS*, 40, 60–63. <https://doi.org/https://doi.org/10.54097/zttypd29>
- Cheung, C. M. K., Wong, R. Y. M., & Chan, T. K. H. (2021). Online disinhibition: conceptualization, measurement, and implications for online deviant behavior. *Industrial Management and Data Systems*, 121(1), 48–64. <https://doi.org/10.1108/IMDS-08-2020-0509>
- Cheung, Gordon. W., Cooper-Thomas, H. D., Lau, R. S., & Wang, L. C. (2024). Reporting reliability, convergent and discriminant validity with structural equation modeling: A review and best-practice recommendations. *Asia Pacific Journal of Management*, 41(2), 745–783. <https://doi.org/10.1007/s10490-023-09871-y>
- Clark-Gordon, C. V., Bowman, N. D., Goodboy, A. K., & Wright, A. (2019). Anonymity and Online Self-Disclosure: A Meta-Analysis. *Communication Reports*, 32(2), 98–111. <https://doi.org/10.1080/08934215.2019.1607516>

- Cleofas, J. V., Alba, B. T., & Dayrit, J. C. S. (2022). Emerging Adulthood Uses and Gratifications of Social Media During the COVID-19 Pandemic: A Mixed Methods Study Among Filipino College Students. *Emerging Adulthood*, 10(6), 1602–1616. <https://doi.org/10.1177/21676968221128621>
- Cohen, R. Jay., & Swerdlik, M. E. . (2018). *Psychological testing and assessment: an introduction to tests and measurement*. McGraw-Hill Education.
- Corcoran, V. P., & Andover, M. S. (2020). Online disinhibition and internet communication of non-suicidal self-injury. *Suicide and Life-Threatening Behavior*, 50(6), 1091–1096. <https://doi.org/10.1111/sltb.12659>
- Corkum, M., & Shead, N. W. (2023). Online Moral Disengagement: An Examination of the Relationships Between Electronic Communication, Cognitive Empathy, and Antisocial Behavior on the Internet. *Psychological Reports*. <https://doi.org/10.1177/00332941231216415>
- Coskun, K., & Kara, C. (2019). Moral identity test (MIT) for children: reliability and validity. *Psicologia: Reflexão e Crítica*, 32(1). <https://doi.org/10.1186/s41155-019-0120-9>
- Cricenti, C., Pizzo, A., Quaglieri, A., Mari, E., Cordellieri, P., Bonucchi, C., Torretta, P., Giannini, A. M., & Lausi, G. (2022). Did They Deserve It? Adolescents' Perception of Online Harassment in a Real-Case Scenario. *International Journal of Environmental Research and Public Health*, 19(24). <https://doi.org/10.3390/ijerph192417040>
- Cruciani, G., Fontana, A., Benzi, I. M. A., Sideli, L., Parolin, L. A. L., Muzi, L., & Carone, N. (2024). Mentalized Affectivity, Helicopter Parenting, and Psychopathological Risk in Emerging Adults: A Network Analysis. *European Journal of Investigation in Health, Psychology and Education*, 14(9), 2523–2541. <https://doi.org/10.3390/ejihpe14090167>
- DataReportal. (2025a). *Digital 2025: Indonesia*. <https://datareportal.com/reports/digital-2025-indonesia>
- DataReportal. (2025b). *Instagram Users, Stats, Data & Trends for 2025*. <https://datareportal.com/essential-instagram-stats>
- DataReportal. (2025c). *X Users, Stats, Data & Trends for 2025*. <https://datareportal.com/essential-x-stats>
- De', R., Pandey, N., & Pal, A. (2020). Impact of digital surge during Covid-19 pandemic: A viewpoint on research and practice. *International Journal of Information Management*, 55. <https://doi.org/10.1016/j.ijinfomgt.2020.102171>
- Dean, N. A. (2025). 'I want to change minds and destroy stereotypes': Wheelchair motocross rider portrayals on Instagram. *International Review for the Sociology of Sport*, 60(3), 525–542. <https://doi.org/10.1177/10126902241274033>
- Deepa, K. C., & Shelby, A. (2024). Media facade transformation: Shaping youth

- culture. *International Journal of Science and Research Archive*, 11(1), 520–525. <https://doi.org/10.30574/ijrsa.2024.11.1.0055>
- Detert, J. R., Treviño, L. K., & Sweitzer, V. L. (2008). Moral Disengagement in Ethical Decision Making: A Study of Antecedents and Outcomes. *Journal of Applied Psychology*, 93(2), 374–391. <https://doi.org/10.1037/0021-9010.93.2.374>
- Dihyat, M. M. H., & Khan, M. A. (2021). Detecting Ideal Instagram Influencer Using Social Network Analysis. *Cornell University / Social and Information Networks (ArXiv)*, 1–7. <https://doi.org/https://doi.org/10.48550/arXiv.2107.05731>
- Dinkha, J., Mitchell, C., Zogheib, B., & Abdulhadi, A. (2022). The Online Looking Glass: The Study of Self Esteem and Narcissism on Instagram within a Patriarchal and Collectivist Society. *ATHENS JOURNAL OF SOCIAL SCIENCES*, 9(3), 273–296. <https://doi.org/10.30958/ajss.9-3-4>
- Dino, M. J., Vital, J. C., Patricio, C., Catajan, M. W., Ong, I., Gallardo, A., Macaspac, R., de Vera, O., Santos, F., Agustin, P. D., Ragmac, I., & Tablizo, A. (2023). Charting the uncharted: Mapping scientific publications on online disinhibition effect in the digital space via bibliometrics and network analyses. *Computers in Human Behavior Reports*, 12. <https://doi.org/10.1016/j.chbr.2023.100336>
- Emirtekin, E., Balta, S., Kircaburun, K., & Griffiths, M. D. (2020). Childhood Emotional Abuse and Cyberbullying Perpetration Among Adolescents: The Mediating Role of Trait Mindfulness. *International Journal of Mental Health and Addiction*, 18(6), 1548–1559. <https://doi.org/10.1007/s11469-019-0055-5>
- Eraslan-Çapan, B., & Bakioğlu, F. (2020). Submissive behavior and cyber bullying: A study on the mediator roles of cyber victimization and moral disengagement. *Psychologica Belgica*, 60(1), 18–32. <https://doi.org/10.5334/pb.509>
- Esmaeilzadeh, P. (2024). Privacy Concerns About Sharing General and Specific Health Information on Twitter: Quantitative Study. *JMIR Formative Research*, 8(1). <https://doi.org/10.2196/45573>
- Falla, D., Ortega-Ruiz, R., & Romera, E. M. (2021). Mechanisms of moral disengagement in the transition from cybergossip to cyberaggression: A longitudinal study. *International Journal of Environmental Research and Public Health*, 18(3), 1–12. <https://doi.org/10.3390/ijerph18031000>
- Fang, J., Wang, X., Yuan, K. H., Wen, Z., Yu, X., & Zhang, G. (2020). Callous-Unemotional traits and cyberbullying perpetration: The mediating role of moral disengagement and the moderating role of empathy. *Personality and Individual Differences*, 157. <https://doi.org/10.1016/j.paid.2020.109829>
- Faulkner, N., & Bluc, A. M. (2016). ‘It’s okay to be racist’: moral disengagement in online discussions of racist incidents in Australia. *Ethnic and Racial*

- Studies*, 39(14), 2545–2563. <https://doi.org/10.1080/01419870.2016.1171370>
- Finch, H. W., Bolin, E. J., & Kelley Ken. (2014). *Multilevel Modeling Using R* (Vol. 2014). CRC Press Taylor & Francis Group.
- Fletcher, S., Clarke, J., Sanatkar, S., Baldwin, P., Gunn, J., Zwar, N., Campbell, L., Wilhelm, K., Harris, M., Lapsley, H., Hadzi-Pavlovic, D., & Proudfoot, J. (2019). Recruiting to a randomized controlled trial of a web-based program for people with type 2 diabetes and depression: Lessons learned at the intersection of e-mental health and primary care. *Journal of Medical Internet Research*, 21(5). <https://doi.org/10.2196/12793>
- Francisco, M. S., Costa Ferreira, P., Veiga Simão, A. M., & Salgado Pereira, N. (2024). Moral disengagement and empathy in cyberbullying: how they are related in reflection activities about a serious game. *BMC Psychology*, 12(1). <https://doi.org/10.1186/s40359-024-01582-3>
- Francisco, S. M., da Costa Ferreira, P., Veiga Simão, A. M., & Pereira, N. S. (2023). Measuring empathy online and moral disengagement in cyberbullying. *Frontiers in Psychology*, 14. <https://doi.org/10.3389/fpsyg.2023.1061482>
- Gajda, A., Moroń, M., Królik, M., Małuch, M., & Mraczek, M. (2023). The Dark Tetrad, cybervictimization, and cyberbullying: The role of moral disengagement. *Current Psychology*, 42(27), 23413–23421. <https://doi.org/10.1007/s12144-022-03456-6>
- Ge, X. (2020). Social media reduce users' moral sensitivity: Online shaming as a possible consequence. *Aggressive Behavior*, 46(5), 359–369. <https://doi.org/10.1002/ab.21904>
- Gerald, B., & Patson, F. T. (2021). Parametric and Nonparametric Tests: A Brief Review. *International Journal of Statistical Distributions and Applications*, 7(3), 78. <https://doi.org/10.11648/j.ijsd.20210703.12>
- Ghazali, N., & Nordin, M. S. (2019). Measuring Meaningful Learning Experience: Confirmatory Factor Analysis. *International Journal of Innovation, Creativity and Change. Www.Ijicc.Net*, 9(12), 283–296. www.ijicc.net
- Gorri, J. M., Ramirez, J., Segovia, F., Martinez-Murcia, F. J., Jiménez-Mesa, C., & Suckling, J. (2024). *Statistical Agnostic Regression: a machine learning method to validate regression models*. <https://doi.org/10.1016/j.jare.2025.04.026>
- Goss-Sampson, M. A. (2024). *Statistical Analysis in JASP A Guide for Students* (6th ed.). <https://jasp-stats.org/2024/05/06/statistical-analysis-in-jasp-0-18-3-update-to-the-students-guide-by-mark-goss-sampson/>
- Greene, A. L., Watts, A. L., Forbes, M. K., Kotov, R., Krueger, R. F., & Eaton, N. R. (2022). Misbegotten Methodologies and Forgotten Lessons From Tom Swift's Electric Factor Analysis Machine: A Demonstration With Competing Structural Models of Psychopathology. *Psychological Methods*, 28(6), 1374–

1403. <https://doi.org/10.1037/met0000465>
- Grigg, W. (2010). Cyber-Aggression: Definition and Concept of Cyberbullying. *Australian Journal of Guidance & Counselling*, 20 No. 2.
- Gunawan, J., Marzilli, C., & Aungsuroch, Y. (2021). Establishing appropriate sample size for developing and validating a questionnaire in nursing research. *Belitung Nursing Journal*, 7(5), 356–360. <https://doi.org/10.33546/bnj.1927>
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2013). Partial Least Squares Structural Equation Modeling: Rigorous Applications, Better Results and Higher Acceptance. In *Long Range Planning* (Vol. 46, Issues 1–2, pp. 1–12). Elsevier Ltd. <https://doi.org/10.1016/j.lrp.2013.01.001>
- Haji-Othman, Y., & Yusuff, M. S. S. (2022). Assessing Reliability and Validity of Attitude Construct Using Partial Least Squares Structural Equation Modeling (PLS-SEM). *International Journal of Academic Research in Business and Social Sciences*, 12(5). <https://doi.org/10.6007/ijarbss/v12-i5/13289>
- Hartmann, T. (2017). The “Moral Disengagement in Violent Videogames” Model. *The International Journal of Computer Game Research*, 17(2). <https://www.researchgate.net/publication/322386862>
- Hendryadi. (2017). VALIDITAS ISI: TAHAP AWAL PENGEMBANGAN KUESIONER. *Jurnal Riset Manajemen Dan Bisnis (JRMB) Fakultas Ekonomi UNIAT*, 2(2), 169–178.
- Hernández, M. A., & Bautista, P. S. (2023). The Renewal of the Webcomic in the Era of Platformization: The Case of 9Gag on Instagram. *Social Media and Society*, 9(4). <https://doi.org/10.1177/20563051231203675>
- Howarth, J. (2024, December 30). *17 Cyberbullying Facts & Statistics* (2024). <https://explodingtopics.com/blog/cyberbullying-stats>
- Hox, J. J. (2021). Confirmatory Factor Analysis. In *The Encyclopedia of Research Methods in Criminology and Criminal Justice: Vol. II*.
- Hwang, K.-F., Wang, Y.-H., Tsao, T.-Y., Chou, S.-H., Chueh, S.-Y., Wu, C.-C., & Ho, K.-Y. (2024). Adopting Artificial Intelligence and Artificial Reality in an Interactive Sign Language Learning System: Acceptance of Interactive Technology. *Computer Science, Education / IEEE ICKII*, 14. <https://doi.org/10.3390/engproc2025089014>
- Hyde, L. W., Shaw, D. S., & Moilanen, K. L. (2010). Developmental precursors of Moral Disengagement and the role of Moral Disengagement in the development of antisocial behavior. *Journal of Abnormal Child Psychology*, 38(2), 197–209. <https://doi.org/10.1007/s10802-009-9358-5>
- Hymel, S., & Bonanno, R. A. (2014). Moral Disengagement Processes in Bullying. *Theory into Practice*, 53(4), 278–285. <https://doi.org/10.1080/00405841.2014.947219>
- Hymel, S., Rocke-Henderson, N., & Bonanno, R. A. (2005). *Moral Disengagement: A Framework for Understanding Bullying Among*

Adolescents.

- Indonesia News Center. (2021). *Studi Terbaru dari Microsoft Menunjukkan Peningkatan Digital Civility (Keadaban Digital) di Seluruh Kawasan Asia-Pacific Selama Masa Pandemi.* <https://news.microsoft.com/id-id/2021/02/11/studi-terbaru-dari-microsoft-menunjukkan-peningkatan-digital-civility-keadaban-digital-di-seluruh-kawasan-asia-pacific-selama-masa-pandemi/>
- Izah, S. C., Sylva, L., & Hait, M. (2024). Cronbach's Alpha: A Cornerstone in Ensuring Reliability and Validity in Environmental Health Assessment. In *ES Energy and Environment* (Vol. 23). Engineered Science Publisher. <https://doi.org/10.30919/esee1057>
- Johnson. (2024). Worldwide digital population 2024. In *Number of internet and social media users worldwide as of January 2024* (Issue <https://www.statista.com/statistics/617136/digital-population-worldwide/>).
- Kaluzeviciute, G. (2020). Social Media and its Impact on Therapeutic Relationships. *British Journal of Psychotherapy*, 36(2), 303–320. <https://doi.org/10.1111/bjp.12545>
- Kaur, P., Stoltzfus, J., & Yellapu, V. (2018). Descriptive statistics. *International Journal of Academic Medicine*, 4(1), 60. https://doi.org/10.4103/IJAM.IJAM_7_18
- Kim, B., Xiong, A., Lee, D., & Han, K. (2021). A systematic review on fake news research through the lens of news creation and consumption: Research efforts, challenges, and future directions. *PLoS ONE*, 16(12 December). <https://doi.org/10.1371/journal.pone.0260080>
- Kim, H.-Y. (2018). Statistical notes for clinical researchers: simple linear regression 2 – evaluation of regression line. *Restorative Dentistry & Endodontics*, 43(3). <https://doi.org/10.5395/rde.2018.43.e34>
- Kim, H.-Y. (2019). Statistical notes for clinical researchers: simple linear regression 3 – residual analysis. *Restorative Dentistry & Endodontics*, 44(1). <https://doi.org/10.5395/rde.2019.44.e11>
- Knauf, R. K., Eschenbeck, H., & Hock, M. (2018). Bystanders of bullying: Social-cognitive and affective reactions to school bullying and cyberbullying. *Cyberpsychology*, 12(4). <https://doi.org/10.5817/CP2018-4-3>
- Knežević, L., Topalov, J., & Halupka-Rešetar, S. (2022). Students' disinhibition in online communication and the Implications for foreign language pedagogy. *Zbornik Radova Filozofskog Fakulteta u Pristini*, 52(3), 39–54. <https://doi.org/10.5937/zrffp52-36824>
- Kolmykova, M., Gavrilovskaya, N., Barsukova, M., & Kozlovska, D. (2021). Use of Microblogging, Social Networking, and Short Messages in E-learning for Information Culture Building. *International Journal of Emerging Technologies in Learning*, 16(4), 22–37. <https://doi.org/10.3991/ijet.v16i14.22391>

- Kuleto, V., Ilić, M., Dumangiu, M., Ranković, M., Martins, O. M. D., Păun, D., & Mihoreanu, L. (2021). Exploring opportunities and challenges of artificial intelligence and machine learning in higher education institutions. *Sustainability (Switzerland)*, 13(18). <https://doi.org/10.3390/su131810424>
- Kullolli, T., & Trebicka, B. (2023). Generation Z and the Evolution of Social Media: A Two-Decade Analysis of Impact and Usage Trends. *Interdisciplinary Journal of Research and Development*, 10(3), 77. <https://doi.org/10.56345/ijrdv10n311>
- Kumar, P., Rogers, T., & Gruzd, A. (2019). Social Media for Informal Learning: a Case of #Twitterstorians. *Proceedings of the 52nd Hawaii International Conference on System Sciences / 2019*, 52, 2527–2535. <https://hdl.handle.net/10125/59691>
- Kurek, A., Jose, P. E., & Stuart, J. (2019). ‘I did it for the LULZ’: How the dark personality predicts online disinhibition and aggressive online behavior in adolescence. *Computers in Human Behavior*, 98, 31–40. <https://doi.org/10.1016/j.chb.2019.03.027>
- Kwak, S. (2023). Are Only p-Values Less Than 0.05 Significant? A p-Value Greater Than 0.05 Is Also Significant! *Journal of Lipid and Atherosclerosis*, 12(2), 89–95. <https://doi.org/10.12997/jla.2023.12.2.89>
- Lane, J. A. (2015). Counseling Emerging Adults in Transition: Practical Applications of Attachment and Social Support Research. *The Professional Counselor*, 5(1), 15–27. <https://doi.org/10.15241/jal.5.1.15>
- Lapidot-Lefler, N., & Barak, A. (2012). Effects of anonymity, invisibility, and lack of eye-contact on toxic online disinhibition. *Computers in Human Behavior*, 28(2), 434–443. <https://doi.org/10.1016/j.chb.2011.10.014>
- Lapidot-Lefler, N., & Barak, A. (2015). The benign online disinhibition effect: Could situational factors induce self-disclosure and prosocial behaviors? *Cyberpsychology*, 9(2). <https://doi.org/10.5817/CP2015-2-3>
- Larson, L. (2021). Social Media Use in Emerging Adults: Investigating the Relationship With Social Media Addiction and Social Behavior. *Psi Chi Journal of Psychological Research*, 26(2), 228–237. <https://doi.org/10.24839/2325-7342.jn26.2.228>
- Lin, S., & Xiao, B. (2023). The Relationship between Paranoid Tendencies and Cyberbullying among Chinese Adolescents: The Mediating Role of Moral Disengagement. *Behavioral Sciences*, 13(2). <https://doi.org/10.3390/bs13020102>
- Lin, Y., Tang, Z., & Xing, Q. (2024). Effect of offline bullying on online unethical behavior among college students: the mediating roles of relative deprivation and anger rumination. *Frontiers in Psychology*, 15. <https://doi.org/10.3389/fpsyg.2024.1407157>
- Liu, Z., Lin, J., Zhou, L., Song, Y., & Li, X. (2023). Applied Research on AQI Prediction Based on BP Neural Network Modeling. *Academic Journal of*

- Computing & Information Science*, 6(10).
<https://doi.org/10.25236/ajcis.2023.061014>
- Lowe, H. (2023). Let's talk about class—exploring the everyday emotions and experiences of classism in Irish education: a thematic analysis of Irish Twitter conversations on class and education between 2018 and 2022. *Irish Educational Studies*, 42(4), 733–748.
<https://doi.org/10.1080/03323315.2023.2261009>
- Luo, A., & Bussey, K. (2023). Moral disengagement in youth: A meta-analytic review. In *Developmental Review* (Vol. 70). Elsevier Inc.
<https://doi.org/10.1016/j.dr.2023.101101>
- Luo, R. L., Zhang, T. X. Y., Chen, D. H. C., Hoorn, J. F., & Huang, I. S. (2022). Social Robots Outdo the Not-So-Social Media for Self-Disclosure: Safe Machines Preferred to Unsafe Humans? *Robotics*, 11(5).
<https://doi.org/10.3390/robotics11050092>
- Maftei, A., Holman, A. C., & Merlici, I. A. (2022). Using fake news as means of cyber-bullying: The link with compulsive internet use and online moral disengagement. *Computers in Human Behavior*, 127.
<https://doi.org/10.1016/j.chb.2021.107032>
- Maidaneh-Abdi, I., Le Guilcher, A., & Olteanu-Raimond, A. M. (2020). A regression model of spatial accuracy prediction for openstreetmap buildings. *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, 5(4), 39–47. <https://doi.org/10.5194/isprs-Annals-V-4-2020-39-2020>
- Manek, T. A., & Virlia, S. (2025). The Impact of FoMO and TikTok Addiction Among Emerging Adults in Indonesia: A Social Psychological Analysis. *IJIP Indonesian Journal of Islamic Psychology*, 7(1), 1–21.
<https://doi.org/https://doi.org/10.18326/ijip.v7i1.3904>
- Mansoor, A., & Dangwal, P. (2024). Understanding the Interplay of Social Media Usage and Relationships Among Young Adults. *International Journal for Multidisciplinary Research (IJFMR)*, 6(2), 1–9. www.ijfmr.com
- Marín-López, I., Zych, I., Ortega-Ruiz, R., Monks, C. P., & Llorent, V. J. (2020). Empathy online and moral disengagement through technology as longitudinal predictors of cyberbullying victimization and perpetration. *Children and Youth Services Review*, 116.
<https://doi.org/10.1016/j.childyouth.2020.105144>
- Martin, C., & MacDonald, B. H. (2020). Using interpersonal communication strategies to encourage science conversations on social media. *PLoS ONE*, 15(11 November). <https://doi.org/10.1371/journal.pone.0241972>
- Martínez-Bacaicoa, J., Real-Brioso, N., Mateos-Pérez, E., & Gámez-Guadix, M. (2024). The role of gender and sexism in the moral disengagement mechanisms of technology-facilitated sexual violence. *Computers in Human Behavior*, 152. <https://doi.org/10.1016/j.chb.2023.108060>

- Matud, P. M., Díaz, A., Bethencourt, J. M., & Ibáñez, I. (2020). Stress and psychological distress in emerging adulthood: A gender analysis. *Journal of Clinical Medicine*, 9(9), 1–11. <https://doi.org/10.3390/jcm9092859>
- Mazrieva, E. (2021). *Indeks Keberadaban Digital: Indonesia Terburuk se-Asia Tenggara.* <https://www.voaindonesia.com/a/indeks-keberadaban-digital-indonesia-terburuk-se-asia-tenggara/5794123.html>
- McAlister, A. L., Bandura, A., & Owen, S. V. (2006). Mechanisms of moral disengagement in support of military force: The impact of Sept. 11. *Journal of Social and Clinical Psychology*, 25(2), 141–165. <https://doi.org/10.1521/jscp.2006.25.2.141>
- Memon, A. M., Ting, H., Cheah, J.-H., Thurasamy, R., Chuah, F., & Huei Cham, T. (2020). Journal of Applied Structural Equation Modeling SAMPLE SIZE FOR SURVEY RESEARCH: REVIEW AND RECOMMENDATIONS. *Journal of Applied Structural Equation Modeling*, 4(2), 2590–4221.
- Montoya, A. K., & Edwards, M. C. (2021). The Poor Fit of Model Fit for Selecting Number of Factors in Exploratory Factor Analysis for Scale Evaluation. *Educational and Psychological Measurement*, 81(3), 413–440. <https://doi.org/10.1177/0013164420942899>
- Moore, C., Detert, J. R., Klebe Treviño, L., Baker, V. L., & Mayer, D. M. (2012). Why Employees Do Bad Things: Moral Disengagement and Unethical Organizational Behavior. *Personnel Psychology*, 65(1), 1–48. <https://doi.org/10.1111/j.1744-6570.2011.01237.x>
- Morahan-Martin, J., & Schumacher, P. (2003). Loneliness and social uses of the Internet. *Computers in Human Behavior*, 19(6), 659–671. [https://doi.org/10.1016/S0747-5632\(03\)00040-2](https://doi.org/10.1016/S0747-5632(03)00040-2)
- Moussa, M. H. B., & Helal, D. I. (2022). How Digitalization in Tourism Led to Moral Disengagement of Employees: Differential Impacts on X, Y, Z Generations in Egyptian Hotels. *Athens Journal of Tourism*, 9(4), 195–208. <https://doi.org/10.30958/ajt.9-4-1>
- Mubina, N., Ainy Sadijah, N., Ayu Ganis Hemasti, R., Rahman Hakim, A., Wandari Vol, A., Wandari, A., Azhar Alhadi, F., & Psikologi Fakultas Psikologi Universitas Buana Perjuangan Karawang, P. (2022). ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI MORAL DISENGAGEMENT PADA NARAPIDANA LEMBAGA PEMASYARAKATAN KLAS IIA KARAWANG.
- Mueller-Coyne, J., Voss, C., & Turner, K. (2022). The impact of loneliness on the six dimensions of online disinhibition. *Computers in Human Behavior Reports*, 5. <https://doi.org/10.1016/j.chbr.2022.100169>
- Mundfrom, D. J., Shaw, D. G., & Ke, T. L. (2005). Minimum Sample Size Recommendations for Conducting Factor Analyses. *International Journal of Testing*, 5(2), 159–168. https://doi.org/10.1207/s15327574ijt0502_4
- Nababan, S., & Wahyudin, A. (2022). Student Behavior in Searching for Covid-

- 19 Virus Information Through Twitter. *Proceeding 2nd International Conference on Communication Science (ICCS 2022)*, 2, 2018–2228. <https://doi.org/https://doi.org/10.29303/iccsproceeding.v2i1.105>
- Napoleoncat. (2025). *Instagram Users in Indonesia*.
- Nayir, F. (2013). “Algılanan ÖrgütSEL Destek Ölçeğinin” Kısa Form Geçerlik Güvenirlilik Çalışması “Perceived Organizational Support Scale”-Short Form Validity-Reliability Study. *Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi*, 28, 89–106.
- Niemenen, P. (2022). Application of Standardized Regression Coefficient in Meta-Analysis. In *BioMedInformatics* (Vol. 2, Issue 3, pp. 434–458). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/biomedinformatics2030028>
- Nocera, T. R., Dahlen, E. R., Poor, A., Strowd, J., Dortch, A., & Van Overleap, E. C. (2022a). Moral Disengagement Mechanisms Predict Cyber Aggression Among Emerging Adults. *Cyberpsychology*, 16(1). <https://doi.org/10.5817/CP2022-1-6>
- Nocera, T. R., Dahlen, E. R., Poor, A., Strowd, J., Dortch, A., & Van Overleap, E. C. (2022b). Moral Disengagement Mechanisms Predict Cyber Aggression Among Emerging Adults. *Cyberpsychology*, 16(1). <https://doi.org/10.5817/CP2022-1-6>
- Nozaki, Y. & M. M. (2022). Effectiveness of Extrinsic Emotion Regulation Strategies in Text-Based Online Communication. *Department of Human Science, Faculty of Letters, Konan University, Graduate School of Education, Kyoto University, Department of Psychology, UC Louvain*, 23(Emotion).
- Nyblom, P., Wangen, G., & Gkioulos, V. (2020). Risk perceptions on social media use in Norway. *Future Internet*, 12(12), 1–40. <https://doi.org/10.3390/fi12120211>
- Ohaegbulem, E. U., & Iheaka, V. C. (2024). On Remedyng the Presence of Heteroscedasticity in a Multiple Linear Regression Modelling. *African Journal of Mathematics and Statistics Studies*, 7(2), 225–261. <https://doi.org/10.52589/ajmss-tj9xi8hd>
- Oz, M., Yanik, A., & Batu, M. (2023). Under the Shadow of Culture and Politics: Understanding LGBTQ Social Media Activists’ Perceptions, Concerns, and Strategies. *Social Media and Society*, 9(3). <https://doi.org/10.1177/20563051231196554>
- Paciello, M., D’Errico, F., Saleri, G., & Lamponi, E. (2021). Online sexist meme and its effects on moral and emotional processes in social media. *Computers in Human Behavior*, 116. <https://doi.org/10.1016/j.chb.2020.106655>
- Paciello, M., Tramontano, C., Nocentini, A., Fida, R., & Menesini, E. (2020). The role of traditional and online moral disengagement on cyberbullying: Do externalising problems make any difference? *Computers in Human Behavior*,

- 103, 190–198. <https://doi.org/10.1016/j.chb.2019.09.024>
- Parlangeli, O., Marchigiani, E., Bracci, M., Duguid, A. M., Palmitesta, P., & Marti, P. (2019). Offensive acts and helping behavior on the internet: An analysis of the relationships between moral disengagement, empathy and use of social media in a sample of Italian students. *Work*, 63(3), 469–477. <https://doi.org/10.3233/WOR-192935>
- Patchin, J. W. (2022, June 22). *Summary of Our Cyberbullying Research (2007-2021)*. Cyberbullying Research. https://cyberbullying.org/summary-of-our-cyberbullying-research#foobox-1/0/Cyberbullying_Victimization_all_studies_2019
- Piccardi, L., Burrai, J., Palmiero, M., Quaglieri, A., Lausi, G., Cordellieri, P., Fraschetti, A., Giannini, A. M., & Mari, E. (2023). A cross-sectional study of gender role adherence, moral disengagement mechanisms and online vulnerability in adolescents. *Heliyon*, 9(8). <https://doi.org/10.1016/j.heliyon.2023.e18910>
- Polanco-Levicán, K., & Salvo-Garrido, S. (2023). Psychometric Properties of the Moral Disengagement through Technologies Questionnaire (MDTech-Q) in a Sample of Chilean University Students. *Healthcare (Switzerland)*, 11(8). <https://doi.org/10.3390/healthcare11081097>
- Pornari, C. D., & Wood, J. (2010). Peer and cyber aggression in secondary school students: The role of moral disengagement, hostile attribution bias, and outcome expectancies. *Aggressive Behavior*, 36(2), 81–94. <https://doi.org/10.1002/ab.20336>
- Pramaskara, T. E. (2022). Social Media Affordances: Instagram Content as a Means to Perpetuate Gender Stereotification. *PERSPEKTIF*, 11(3), 866–877. <https://doi.org/10.31289/perspektif.v11i3.6455>
- Purboningsih, E. R., Massar, K., Hinduan, Z. R., Agustiani, H., Ruiter, R. A. C., & Verduyn, P. (2023). Perception and use of social media by Indonesian adolescents and parents: A qualitative study. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.985112>
- Quintana-Orts, C., Rey, L., Chamizo-Nieto, M. T., & Worthington, E. L. (2020). A serial mediation model of the relationship between cybervictimization and cyberaggression: The role of stress and unforgiveness motivations. *International Journal of Environmental Research and Public Health*, 17(21), 1–13. <https://doi.org/10.3390/ijerph17217966>
- Raharjanti, N. W., Wiguna, T., Purwadianto, A., Soemantri, D., Indriatmi, W., Poerwandari, E. K., Mahajudin, M. S., Nugrahadi, N. R., Roekman, A. E., Ratnasari, S., Ramadianto, A. S., Kekalih, A., & Levania, M. K. (2023). Translation, adaptation, validity and reliability of Multidimensional Emotion Questionnaire for Indonesian forensic psychiatry context. *Heliyon*, 9(3). <https://doi.org/10.1016/j.heliyon.2023.e13787>
- Ramdhani, N. (2016). Emosi Moral dan Empati pada Pelaku Perundungan-siber.

- In *Jurnal Psikologi* (Vol. 43, Issue 1).
- Ravi, R., Ginde, G., & Rokne, J. (2024). PRAGyan - Connecting the Dots in Tweets. *International Conference on Advances in Social Networks Analysis and Mining*, Cham: Springer Nature Switzerland, 338–354. <http://arxiv.org/abs/2407.13909>
- Richter, V., & Ye, Z. (2024). Influencers' Instagram imaginaries as a global phenomenon: Negotiating precarious interdependencies on followers, the platform environment, and commercial expectations. *Convergence*, 30(1), 642–658. <https://doi.org/10.1177/13548565231178918>
- Ricon, T., & Dolev-Cohen, M. (2024). Sexting Behavior by Young Adults: The Correlation between Emotion Regulation and Moral Judgment. *American Journal of Sexuality Education*, 19(2), 211–229. <https://doi.org/10.1080/15546128.2023.2212189>
- Rinaldi, M. R., Azzahra, O. F. S., & Hardika, J. (2024). Dating Anxiety and Loneliness in Online Dating: The Moderating Effect of Gender. *Journal of Psychological Perspective*, 6(2), 87–96. <https://doi.org/10.47679/jopp.628062024>
- Roca-Cuberes, C., & Young, A. (2020). Vox populi? Trump's twitter page as public forum. *Social Sciences*, 9(12), 1–13. <https://doi.org/10.3390/socsci9120226>
- Roemer, E., Schuberth, F., & Henseler, J. (2021). HTMT2—an improved criterion for assessing discriminant validity in structural equation modeling. *Industrial Management and Data Systems*, 121(12), 2637–2650. <https://doi.org/10.1108/IMDS-02-2021-0082>
- Rogers, R. (2021). Visual media analysis for Instagram and other online platforms. *Big Data and Society*, 8(1). <https://doi.org/10.1177/20539517211022370>
- Rohan, R., Pal, D., Hautamäki, J., Funilkul, S., Chutimaskul, W., & Thapliyal, H. (2023). A systematic literature review of cybersecurity scales assessing information security awareness. *Heliyon*, 9(3). <https://doi.org/10.1016/j.heliyon.2023.e14234>
- Roustaei, N. (2024). Application and interpretation of linear-regression analysis. *Medical Hypothesis, Discovery, and Innovation in Ophthalmology*, 13(3), 151–159. <https://doi.org/10.51329/mehdiophthal1506>
- Runions, K. C., & Bak, M. (2015). Online Moral Disengagement, Cyberbullying, and Cyber-Aggression. *Cyberpsychology, Behavior, and Social Networking*, 18(7), 400–405. <https://doi.org/10.1089/cyber.2014.0670>
- Saat, S. & M. S. (2020). *Pengantar Metodologi Penelitian* (Muzakkir, Ed.; Vol. 2). Pusaka Almaida.
- Sahoo, M. (2019). Structural Equation Modeling: Threshold Criteria for Assessing Model Fit. In *Methodological Issues in Management Research: Advances, Challenges, and the Way Ahead* (pp. 269–276). Emerald Group

- Publishing Ltd. <https://doi.org/10.1108/978-1-78973-973-220191016>
- Sánchez-Hernández, M. D., Herrera, M. C., & Expósito, F. (2024). Is Online Disinhibition Related to Cyberdating Abuse Perpetration through Moral Disengagement? The Moderating Role of Gender, Sexism, and Cybervictimization. *Sex Roles*, 90(7), 938–959. <https://doi.org/10.1007/s11199-024-01480-3>
- Sang, Q., Kang, Q., Zhang, K., Shu, S., & Quan, L. (2023). The Effect of Just-World Beliefs on Cyberaggression: A Moderated Mediation Model. *Behavioral Sciences*, 13(6). <https://doi.org/10.3390/bs13060500>
- Sarmento, R. P., & Costa, V. (2019). An Overview of Statistical Data Analysis. *ArXiv: Applications*. <http://arxiv.org/abs/1908.07390>
- Sathyanarayana, S., & Mohanasundaram, T. (2024). Fit Indices in Structural Equation Modeling and Confirmatory Factor Analysis: Reporting Guidelines. *Asian Journal of Economics, Business and Accounting*, 24(7), 561–577. <https://doi.org/10.9734/ajeba/2024/v24i71430>
- Schaefer, R., & Stede, M. (2021). Argument mining on twitter: A survey. *IT - Information Technology*, 63(1), 45–58. <https://doi.org/10.1515/itit-2020-0053>
- Schmidt, F., Stier, S., & Otto, L. (2024). Incivility in Comparison: How Context, Content, and Personal Characteristics Predict Exposure to Uncivil Content. *Social Science Computer Review*, 42(5), 1120–1135. <https://doi.org/10.1177/08944393241252638>
- Sedlar, A., Dubow, E. F., Loraine, A., Graduate, Y., Representative, F., Gordon, A., & Tompsett, C. J. (2019). *THE EFFECTS OF EXPERIENCED CYBER-AGGRESSION ON SUBSEQUENT AGGRESSIVE BEHAVIOR AMONG COLLEGE STUDENTS*.
- Septiana, E., Mahmudil Hakim, I., & Kunci, K. (2021). *Identitas Moral sebagai Moderator Pengaruh antara Moral Disengagement dengan Kecurangan Moral Identity as Moderator of The Effect between Moral Disengagement and Dishonest Behavior* (Vol. 9, Issue 2).
- Shaeeali, N. S., Mohamed, A., & Mutalib, S. (2020). Customer reviews analytics on food delivery services in social media: A review. In *IAES International Journal of Artificial Intelligence* (Vol. 9, Issue 4, pp. 691–699). Institute of Advanced Engineering and Science. <https://doi.org/10.11591/ijai.v9.i4.pp691-699>
- Sharma, L. R., & Jha, S. (2023). Applying Major Parametric Tests Using SPSS in Research. *International Research Journal of MMC*, 4(2), 85–97. <https://doi.org/10.3126/irjmmc.v4i2.56017>
- Shin, S. J., Yi, J. S., & Lee, S. Y. (2024). Emerging Love: A Subjective Exploration of Romantic Bonds in Early Adulthood Within the South Korean Context. *Behavioral Sciences*, 14(12). <https://doi.org/10.3390/bs14121135>
- Silalahi, R. A., Hafsari, A. A., Situmorang, D., Emaninta, N., Ginting, B.,

- Girsang, A. B., Martin, M., Febriyansi, E., & Ompusunggu, P. (2024). Hasil Perhitungan Asumsi Klasik: Tentang Uji Autokorelasi, Normalitas, dan Heterokedastisitas. *Jurnal Ilmiah Multidisipliner (JIM)*, 8(12), 2118–7300.
- Silva, A., & Fonseca, M. (2021). Heteroscedastic additive models-estimating the fixed effects and covariance matrix parameters. *Hacettepe Journal of Mathematics and Statistics*, 50(2), 579–593. <https://doi.org/10.15672/hujms.647481>
- Sloan, L. (2017). Who Tweets in the United Kingdom? Profiling the Twitter Population Using the British Social Attitudes Survey 2015. *Social Media and Society*, 3(1). <https://doi.org/10.1177/2056305117698981>
- Solicha, Z. A. (2013). FAKTOR-FAKTOR YANG MEMPENGARUHI MORAL DISENGAGEMENT REMAJA. In *TAZKIYA Journal of Psychology* (Vol. 18, Issue 1).
- Solichin, M. (2017). ANALISIS DAYA BEDA SOAL, TARAF KESUKARAN, VALIDITAS BUTIR TES, INTERPRETASI HASIL TES DAN VALIDITAS RAMALAN DALAM EVALUASI PENDIDIKAN. *DIRĀSĀT: JURNAL MANAJEMEN & PENDIDIKAN ISLAM*, 2(2), 192–213. www.depdknas.go.id/evaluasi-proses-
- Southeast Asia Freedom of Expression Network (SAFEnet). (2025). *Laporan Pemantauan Hak-Hak Digital di Indonesia*. <https://safenet.or.id/id/2025/04/laporan-pemantauan-triwulan-i-2025/>
- Souza, A. C. de, Alexandre, N. M. C., & Guirardello, E. de B. (2017). Propriedades psicométricas na avaliação de instrumentos: avaliação da confiabilidade e da validade. *Epidemiologia e Servicos de Saude : Revista Do Sistema Unico de Saude Do Brasil*, 26(3), 649–659. <https://doi.org/10.5123/S1679-49742017000300022>
- Spišáková, D., & Ráczová, B. (2020). Emerging adulthood features: An overview of the research in approaches and perspectives in goals area. *Človek a Spoločnosť*, 23(1). <https://doi.org/10.31577/cas.2020.01.565>
- Stuart, J., & Scott, R. (2021). The Measure of Online Disinhibition (MOD): Assessing perceptions of reductions in restraint in the online environment. *Computers in Human Behavior*, 114. <https://doi.org/10.1016/j.chb.2020.106534>
- Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D* (Cetakan Ke-19, Vol. 19). ALFABETA, CV.
- Suler, J. (2004). The Online Disinhibition Effect. In *CYBERPSYCHOLOGY & BEHAVIOR* (Vol. 7, Issue 3).
- Suler, J. (2005). The Online Disinhibition Effect. *International Journal of Applied Psychoanalytic Studies*, Vol. 2, No. 2, 2005 © Whurr Publishers Ltd, 2(No. 2).
- Sureiman, O., & Mangera, C. (2020). F-test of overall significance in regression analysis simplified. *Journal of the Practice of Cardiovascular Sciences*, 6(2),

116. https://doi.org/10.4103/jpcs.jpcs_18_20
- Sy, Y. R., & Sinaga, T. (2023). Instagram Post: Modifying the Use of Instagram to Increase Students' Ability in Writing Cutline Caption. *English Education: Jurnal Tadris Bahasa Inggris*, 16(1), 39–54. <https://doi.org/https://doi.org/10.24042/ee-jtbi.v16i1.15751>
- Szwedo, D. E., Mikami, A. Y., & Allen, J. P. (2012). Social networking site use predicts changes in young adults' psychological adjustment. *Journal of Research on Adolescence*, 22(3), 453–466. <https://doi.org/10.1111/j.1532-7795.2012.00788.x>
- Taber, K. S. (2018). The Use of Cronbach's Alpha When Developing and Reporting Research Instruments in Science Education. *Research in Science Education*, 48(6), 1273–1296. <https://doi.org/10.1007/s11165-016-9602-2>
- Tarigan, K. E., Sawalmeh, H. M., & Stevani, M. (2021). Storytelling in Instagram: Exploring a Creative Learning in Digital Era. *International Journal of English Language Studies (IJELS)*, 3(12), 1–9. <https://doi.org/10.32996/ijels>
- Tavakol, M., & O'Brien, D. (2022). Psychometrics for physicians: everything a clinician needs to know about assessments in medical education. In *International journal of medical education* (Vol. 13, pp. 100–106). NLM (Medline). <https://doi.org/10.5116/ijme.625f.bfb1>
- Tentama, F., & Subardjo. (2018). PENGUJIAN VALIDITAS DAN RELIABILITAS KONSTRUK PADA ORGANIZATIONAL CITIZENSHIP BEHAVIOR. *HUMANITAS*, 15(1), 62–71.
- Tsagris, M., & Pandis, N. (2021). Normality test: Is it really necessary? In *American Journal of Orthodontics and Dentofacial Orthopedics* (Vol. 159, Issue 4, pp. 548–549). Mosby Inc. <https://doi.org/10.1016/j.ajodo.2021.01.003>
- Tzanakis, M. (2015). Does Ethnicity Moderate the Longitudinal Change in Adolescent Educational Expectations for University Study between ages 14-16? Understanding Differences among White, Indian, Pakistani, Bangladeshi and Black Caribbean Pupils in England. *ATINER CONFERENCE PAPER SERIES, EDU2014-1310*, 3–22. <http://www.atiner.gr/papers.htm>
- Uddin, Md. S. (2022). Construction of Socio-situational Identity in Social Media Platforms: A Critical Appraisal of the Use of Digital Write-ups and Photographs. *Scholars Journal of Arts, Humanities and Social Sciences*, 10(5), 224–232. <https://doi.org/10.36347/sjahss.2022.v10i05.008>
- Udris, R. (2015). CYBERBULLYING IN JAPAN: AN EXPLORATORY STUDY. *International Journal of Cyber Society and Education*, 8(2), 59–80. <https://doi.org/10.7903/ijcse.1382>
- Umar, J., & Nisa, Y. F. (2020). Uji Validitas Konstruk dengan CFA dan Pelaporannya. *Jurnal Pengukuran Psikologi Dan Pendidikan Indonesia*, 9(2), 1–11. <https://doi.org/10.15408/jp3i.v9i2.XXXXXX>

- United Nations Children's Fund (UNICEF). (2020). *BULLYING IN INDONESIA: Key Facts, Solutions, and Recommendations*. <https://www.unicef.org/indonesia/media/5606/file/Bullying.in.Indonesia.pdf>
- Valkenburg, P. M., & Peter, J. (2009). Social consequences of the Internet for adolescents: A decade of research. *Current Directions in Psychological Science*, 18(1), 1–5. <https://doi.org/10.1111/j.1467-8721.2009.01595.x>
- Varnali, K., & Toker, A. (2015). Self-disclosure on social networking sites. *Social Behavior and Personality*, 43(1), 1–14. <https://doi.org/10.2224/sbp.2015.43.1.1>
- Verma, K. (2021). A STUDY ON EMOTIONAL AND SOCIAL TRANSITION IN EARLY ADULTHOOD. *International Journal of Advanced Research*, 9(12), 652–653. <https://doi.org/10.21474/ijar01/13955>
- Vogels, E. A. & M. A. (2021). The State of Online Harassment. *Pew Research Center, January 2021, "The State of Online Harassment."*
- Voggeser, B. J., Singh, R. K., & Göritz, A. S. (2018). Self-control in online discussions: Disinhibited online behavior as a failure to recognize social cues. *Frontiers in Psychology*, 8(JAN). <https://doi.org/10.3389/fpsyg.2017.02372>
- Wachs, S., & Wright, M. F. (2019). The Moderation of Online Disinhibition and Sex on the Relationship between Online Hate Victimization and Perpetration. *Cyberpsychology, Behavior, and Social Networking*, 22(5), 300–306. <https://doi.org/10.1089/cyber.2018.0551>
- Wang, L., Jiang, S., Zhou, Z., Fei, W., & Wang, W. (2024a). Online disinhibition and adolescent cyberbullying: A systematic review. *Children and Youth Services Review*, 156. <https://doi.org/10.1016/j.childyouth.2023.107352>
- Wang, L., Jiang, S., Zhou, Z., Fei, W., & Wang, W. (2024b). Online disinhibition and adolescent cyberbullying: A systematic review. *Children and Youth Services Review*, 156. <https://doi.org/10.1016/j.childyouth.2023.107352>
- Wang, L., & Ngai, S. S. yum. (2020). The effects of anonymity, invisibility, asynchrony, and moral disengagement on cyberbullying perpetration among school-aged children in China. *Children and Youth Services Review*, 119. <https://doi.org/10.1016/j.childyouth.2020.105613>
- Wang, X., Lei, L., Liu, D., & Hu, H. (2016). Moderating effects of moral reasoning and gender on the relation between moral disengagement and cyberbullying in adolescents. *Personality and Individual Differences*, 98, 244–249. <https://doi.org/10.1016/j.paid.2016.04.056>
- Wang, X., Wang, W., Qiao, Y., Gao, L., Yang, J., & Wang, P. (2022). Parental Phubbing and Adolescents' Cyberbullying Perpetration: A Moderated Mediation Model of Moral Disengagement and Online Disinhibition. *Journal of Interpersonal Violence*, 37(7–8), NP5344–NP5366. <https://doi.org/10.1177/0886260520961877>
- Wen, R. ;, & Miura, A. (2023). Title Online Disinhibition : Reconsideration of the

- Construct and Proposal of a New Model. *Citation Osaka Human Sciences*, 2023, 63–81. <https://doi.org/10.18910/90710>
- Wijoyo, D. O. (2023). Analisis Media Sosial Mengenai Isu Indonesia Sebagai Negara Paling Tidak Sopan di Asia Tenggara. *Jurnal Riset Manajemen Komunikasi*, 3(1), 1–6. <https://doi.org/10.29313/jrmk.v3i1.1015>
- Wong, R. Y. M., Cheung, C. M. K., & Xiao, B. (2018). Does gender matter in cyberbullying perpetration? An empirical investigation. *Computers in Human Behavior*, 79, 247–257. <https://doi.org/10.1016/j.chb.2017.10.022>
- Wright, M. F., Harper, B. D., & Wachs, S. (2019). The associations between cyberbullying and callous-unemotional traits among adolescents: The moderating effect of online disinhibition. *Personality and Individual Differences*, 140, 41–45. <https://doi.org/10.1016/j.paid.2018.04.001>
- Wu, S., Lin, T. C., & Shih, J. F. (2017). Examining the antecedents of online disinhibition. *Information Technology and People*, 30(1), 189–209. <https://doi.org/10.1108/ITP-07-2015-0167>
- Xia, Y., & Yang, Y. (2019). RMSEA, CFI, and TLI in structural equation modeling with ordered categorical data: The story they tell depends on the estimation methods. *Behavior Research Methods*, 51(1), 409–428. <https://doi.org/10.3758/s13428-018-1055-2>
- Ximénez, C., Maydeu-Olivares, A., Shi, D., & Revuelta, J. (2022). Assessing Cutoff Values of SEM Fit Indices: Advantages of the Unbiased SRMR Index and Its Cutoff Criterion Based on Communalities. *A Multidisciplinary Journal*, 29(3), 368–380. <https://doi.org/https://doi.org/10.1080/10705511.2021.1992596>
- Yudhani, E., Nashori, F., & Uyun, M. (2020). The Effect Of Family Functioning On Moral Disengagement In Adolescents Mediated By Religiosity. *Jurnal Psikologi Islami*, 6(2), 178–191.
- Zestanakis, P. (2023). “Affluent and Tender Online”: Instagramming Celebrity, Masculinity, and Fatherhood in Contemporary Greece. *Journal of Men’s Studies*, 31(1), 108–129. <https://doi.org/10.1177/10608265221101383>
- Zhao, L., & Yu, J. (2021). A Meta-Analytic Review of Moral Disengagement and Cyberbullying. *Frontiers in Psychology*, 12(681299), 1–15. <https://doi.org/10.3389/fpsyg.2021.681299>
- Zijlmans, E. A. O., Tijmstra, J., van der Ark, L. A., & Sijtsma, K. (2018). Item-Score Reliability in Empirical-Data Sets and Its Relationship With Other Item Indices. *Educational and Psychological Measurement*, 78(6), 998–1020. <https://doi.org/10.1177/0013164417728358>
- Zych, I., Baldry, A. C., Farrington, D. P., & Llorent, V. J. (2019). Are children involved in cyberbullying low on empathy? A systematic review and meta-analysis of research on empathy versus different cyberbullying roles. In *Aggression and Violent Behavior* (Vol. 45, pp. 83–97). Elsevier Ltd. <https://doi.org/10.1016/j.avb.2018.03.004>