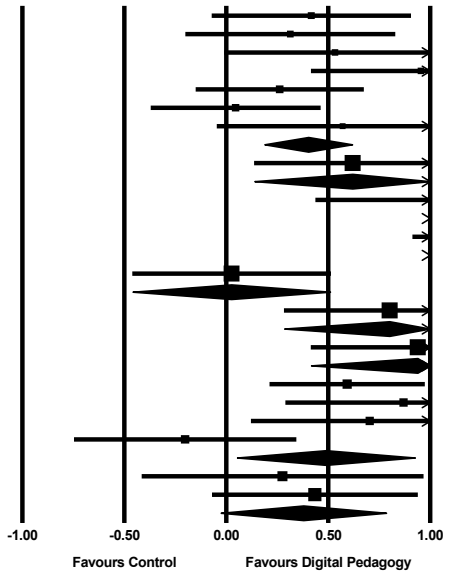
| Group by Countries and regions | Study name | Statistics for each study | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Std diff in means | Standard error | Variance | Lower limit | Upper limit | Z-Value | p-Value |
| China | Liu et al. (2023) | 0.417 | 0.248 | 0.061 | -0.069 | 0.903 | 1.682 | 0.093 |
| China | Jiang et al. (2024)_a | 0.314 | 0.261 | 0.068 | -0.198 | 0.826 | 1.203 | 0.229 |
| China | Jiang et al. (2024)_b | 0.533 | 0.276 | 0.076 | -0.007 | 1.074 | 1.935 | 0.053 |
| China | Jiang et al. (2024)_c | 0.955 | 0.274 | 0.075 | 0.418 | 1.492 | 3.488 | 0.000 |
| China | Liu & Wang (2024) | 0.262 | 0.209 | 0.044 | -0.147 | 0.671 | 1.255 | 0.210 |
| China | Shang et al. (2025) | 0.046 | 0.211 | 0.045 | -0.368 | 0.460 | 0.218 | 0.827 |
| China | Zhang et al. (2025) | 0.571 | 0.314 | 0.098 | -0.044 | 1.186 | 1.820 | 0.069 |
| China | | 0.403 | 0.110 | 0.012 | 0.189 | 0.618 | 3.683 | 0.000 |
| Indonesia | Darmawansah et al. (2025) | 0.620 | 0.245 | 0.060 | 0.139 | 1.101 | 2.527 | 0.012 |
| Indonesia | | 0.620 | 0.245 | 0.060 | 0.139 | 1.101 | 2.527 | 0.012 |
| Iran | Ebadi & Rahimi (2018) | 1.346 | 0.462 | 0.213 | 0.440 | 2.251 | 2.913 | 0.004 |
| Iran | Etemadfar et al. (2020) | 1.702 | 0.357 | 0.128 | 1.002 | 2.402 | 4.763 | 0.000 |
| Iran | Mohammadi et al. (2022) | 1.342 | 0.218 | 0.047 | 0.916 | 1.769 | 6.168 | 0.000 |
| Iran | | 1.426 | 0.172 | 0.030 | 1.088 | 1.764 | 8.273 | 0.000 |
| Japan | Goda et al. (2014) | 0.026 | 0.247 | 0.061 | -0.458 | 0.510 | 0.105 | 0.916 |
| Japan | | 0.026 | 0.247 | 0.061 | -0.458 | 0.510 | 0.105 | 0.916 |
| Malaysia | Yin et al. (2024) | 0.801 | 0.263 | 0.069 | 0.286 | 1.316 | 3.049 | 0.002 |
| Malaysia | | 0.801 | 0.263 | 0.069 | 0.286 | 1.316 | 3.049 | 0.002 |
| Saudi Arabia | Algouzi et al. (2023) | 0.940 | 0.266 | 0.071 | 0.417 | 1.462 | 3.527 | 0.000 |
| Saudi Arabia | | 0.940 | 0.266 | 0.071 | 0.417 | 1.462 | 3.527 | 0.000 |
| Taiwan, China | Yang & Wu (2012) | 0.593 | 0.193 | 0.037 | 0.215 | 0.971 | 3.078 | 0.002 |
| Taiwan, China | Hsu & Liang (2021) | 0.870 | 0.294 | 0.086 | 0.293 | 1.446 | 2.957 | 0.003 |
| Taiwan, China | Darmawansah et al. (2022) | 0.704 | 0.296 | 0.087 | 0.124 | 1.283 | 2.379 | 0.017 |
| Taiwan, China | Chang et al. (2024) | -0.202 | 0.277 | 0.077 | -0.744 | 0.340 | -0.729 | 0.466 |
| Taiwan, China | | 0.490 | 0.222 | 0.049 | 0.054 | 0.926 | 2.203 | 0.028 |
| Turkey | Alpat & Gorgulu (2024) | 0.276 | 0.351 | 0.123 | -0.412 | 0.964 | 0.786 | 0.432 |
| Turkey | Sendag et al. (2024) | 0.435 | 0.256 | 0.065 | -0.067 | 0.936 | 1.699 | 0.089 |
| Turkey | | 0.380 | 0.207 | 0.043 | -0.026 | 0.785 | 1.836 | 0.066 |




## Meta Analysis