The increase in the usage of social media makes it easier for individuals to find out what other people are currently doing. This would increase the occurrence of a phenomenon which we call the Fear of Missing Out (FoMO). FoMO is the feeling of anxiety when someone couldn’t find out what is currently happening with other people. One of the deciding factors for FoMO is loneliness. The unfulfillment of a closeness with other people would push someone to find something to stay connected to other people. Other deciding factor for FoMO and loneliness is self-esteem. To further find out the relation between these three factors, this research aims to find out whether self-esteem have a mediation effect between loneliness and FoMO on social media using students. Using Quantitative research method by distributing questioner to 426 respondent whom are Instagram social media using students. The questioners used in this research are UCLA Loneliness Scale (Version 3), Rosenberg Self-Esteem Scale (RSES), and Fear of Missing Out Scale (FoMO). The result of this research shows that self-esteem has no mediation effect between loneliness and FoMO on Instagram social media using students.

Keywords: loneliness, fear of missing out (FoMO), self-esteem.