

1077-VB-1541      **Stefanos Orfanos\*** (sorfanos@kfupm.edu.sa). *The origin of error: A study of the reasons behind common mistakes in introductory Mathematics.* Preliminary report.

We investigate one of the fundamental questions in the teaching of Mathematics: what is the origin of error. We list possible contributing factors (subject-specific, educational, societal etc.) and we formulate ways to quantify the effect of each of them. (Received September 20, 2011)