Perception and Implementation of Machine Translation Applications by the Iranian English Translators

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Abstract : The present study is an attempt to provide a relatively comprehensive preview of the Iranian English translators' perception on Machine Translation. Furthermore, the study tries to shed light on the status of implementation of Machine Translation among the Iranian English Translators. To reach the aforementioned objectives, the Localization Industry Standards Association's questioner for measuring perceptions with regard to the adoption of a technology innovation was adapted and used to investigate three parameter among the participants of the study, namely familiarity with Machine Translation, general perception on Machine Translation and implementation of Machine Translation systems in translation tasks. The participants of the study were 224 last-year undergraduate Iranian students of English translation at 10 universities across the country. The study revealed a very low level of adoption and a very high level of willingness to get familiar with and learn about Machine Translation, as well as a positive perception of and attitude toward Machine Translation by the Iranian English translators.

Keywords: translation technology, machine translation, perception, implementation

Conference Title: ICLLL 2015: International Conference on Languages, Literature and Linguistics

Conference Location: Istanbul, Türkiye Conference Dates: April 21-22, 2015