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BOX 5. Ten Characteristics of Successful Open Universities

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#### Sommario/riassunto

With challenges similar to those faced by a number of low income countries, Madagascar faces critical policy choices with respect to post-basic education. Enrolment ratios in senior secondary education and tertiary education are 10 percent and 3 percent, respectively, among the lowest in the world. Critical skill shortages and pervasive inequities in access necessitate changes in the quantity and quality of education and skills. The increasing number of basic education completers and demographic growth are mounting pressure on the government to expand access to post-basic education. Responding

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## Defeating Any Secret Cryptography with SCARE Attacks -- How Leaky Is an Extractor? -- Combined Implementation Attack Resistant Exponentiation.

### Sommario/riassunto

This book constitutes the proceedings of the First International Conference on Cryptology and Information Security in Latin America, LATINCRYPT 2010, held in Puebla, Mexico, on August 8-11, 2010. The 19 papers presented together with four invited talks were carefully reviewed and selected from 62 submissions. The topics covered are encryption, elliptic curves, implementation of pairings, implementation of cryptographic algorithms, cryptographic protocols and foundations, cryptanalysis of symmetric primitives, post-quantum cryptography, and side-channel attacks.