## การพัฒนาแบบวัดคุณธรรม จริยธรรม และคุณลักษณะที่พึงประสงค์สำหรับ เด็กปฐมวัยในโรงเรียนสังกัดสำนักงานเขตหลักสี่ กรุงเทพมหานคร A Development of Virtue, Morality and Desirable Characteristics Scale for Preschool Children in School under the Office of Lak Si District, Bangkok

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## ABSTRACT

The three objectives of this research were 1) to construct the Virtue, Morality and Desirable Characteristics scale for preschool children in school under the Office of Lak Si district, Bangkok. 2) to Validate the Virtue, Morality and Desirable characteristics scale for preschool children in school under the Office of Lak Si district, Bangkok. and 3) to establish local norms for the Virtue, Morality and Desirable Characteristics scale for preschool children in school under the Office of Lak Si district, Bangkok. and 3) to establish local norms for the Virtue, Morality and Desirable Characteristics scale for preschool children in school under the Office of Lak Si district, Bangkok. Using multi-stage random sampling method, research sample consisted of 235 second year preschool children who were studied in school under the Office of Lak Si district, Bangkok in the second semester of the academic year 2008.

The developed Virtue, Morality and Desirable characteristics scale was aimed to assess 6 characteristics of preschool children namely the discipline and responsibility in rule compliance, the gratitude, the kindness-generosity-sacrifice, the saving habit, and manners-behaviors appropriate to Thai culture. The scale comprised of 36 items; 6 items per each characteristic.

The research found that the developed scale could be efficiently used to assess preschool children' virtue, morality and desirable characteristics. The significant findings were as follows:

1. The item analysis showed the range of discrimination index between 0.26 - 0.64

2. Cronbach's alpha reliability coefficient for the discipline, honesty, gratitude, kindness, saving habit, and manners and behaviors appropriate to Thai culture were 0.72, 0.69, 0.74, 0.76, 0.76 and 0.66, respectively.

3. The content validity of the scale was investigated by calculating the index of item objective congruence (IOC) and found that IOC was in the range of 0.60 - 1.00

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4. The local norms and score interpretation criteria presented in the form of percentiles and normalized T-score. The normalized T-score of discipline was in the range of T26-T49, the honesty was in the range of T27-T58, the gratitude was in the range of T27-T44, the kindness was in the range of T27-T43, the saving habit was in the range of T27-T43 and the manners and behaviors appropriate to Thai culture was in the range of T27-T47

Key words: virtue, morality and desirable characteristics scale for preschool children