

Research Title	Information Literacy Level for Development Guidelines of Child-Care Managers In Early Childhood Centers of Local Government in Thailand.
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This research has been conducted by 2 mixed methods, aiming at developing the guidelines on information literacy level of the child-care-center managers of Thailand's Local Government. Based on the study design, the quantitative samples consisted of 368 child-care managers; and the qualitative samples for the investigation were collected from 4 regional areas; Northern, Central, North-eastern, and Southern which were each represented by 2 individual samples of Education Department of the Local Government, each by 2 IT expert samples, and each by 2 child-care representative samples, totally 24 key respondents for qualitative investigation. The quantitative instrument was formulated in form of questionnaire concerning development guidelines on information literacy level of the child-care managers, and as such, being primary data subsequently suggested to formulating a suitable qualitative instrument, which were applied as the guidelines for in-depth interview. As for the quantitative analysis, the SPSS computer-based program was statistically engaged in percentage, means, and standard deviation. According to this, the primary data of the questionnaire items in part 2 as well as the suggestion obtained was embraced in as the guidelines to inventing logical questions or items for the in-depth interview. As for the qualitative analysis, sequencing and categorizing methods were applied to content synthesis, and frequency distribution subsequently. The research findings were revealed as follows:

1. Referring to the acquisition of information literacy, information requirement, and problems and obstacles of the child-care managers' performance, most of the managers were female, aged 41-50, bachelor graduated, and have experienced in working at a certain early childhood center for over 15 years. To the acquisition of information literacy, mostly were found as in the perceptive behavior in current- news-and-features TV watching at home, surfing on the internet both at home

and the office, have a work-related discussion with their colleagues to update their information, extensive study on particular issues as well as on career development, acquiring current news of the sub-district administrative organizations (Au-Bau-Tau) on the internet, via cell-phones, magazines and journals; sharing personnel information with their colleagues, Permanent Secretary of the sub-district administrative organization, teachers, school principals, and school directors; acquiring any government's published documents concerning legal issues, rules and regulations and procedures; and a variety of paper dissemination, such as brochures and leaflets. Regarding the information literacy level, the investigation reveals that most of the respondents have perceived in a variety of topics, such as early childhood development, education, religions, culture, and any other related news. As for information requirement, the study reveals that early childhood matters are top needed, mainly applied to their managerial skills, such as budgeting, planning, implementing and decision-making on any development schemes, and chasing up current information. As for problems and obstacles, there have been lacked computers promptly available, IT skilled persons/experts, and IT service stations.

2. In regard to the development guidelines on information literacy level of the child-care managers, the investigation has also suggested a perception of variety of information sources to the managers as well as their knowledge enhancement. It is necessary for them to continually take further training courses to be aware of IT benefits, potentially acquiring, accessing, evaluating and using any information effectively based upon moral and ethics as well as legal judgement, including the potential in improving, analytical thinking of related information needed for them, such as standard procedures for early childhood center. The study also reveals that the child-care managers, based on their literacy level, should upgrade their new acquisition from various media, such as radio, television, computer and published matters. They are required for both formal and informal trainings organized by the professionals or experts through various ways, such as providing training programs, designing any suitable website and paper dissemination for them; and importantly their skilled potentials should also be improved and enhanced to keep up with the IT updated invention. The managers are required to the needed IT managerial skills as well as to delivering those modern skills to the younger generation that needs continuing awareness; being able to a comprehensible user as well as a sensible, and creative non-stop learner. They also need a potential for creating effective knowledge to sustain their last-long career beneficially to their own, public, and the nation, but just realize how to apply the inventives to Thai social characters. To be successful in this,