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Performance Evaluation of Services Offered in the NGDS Pilot Project

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Abstract – The NGDS Pilot Project is being conducted since 1998 — over 2500 children measured, manual to obtain anthropometric measurements prepared, least counts of anthropometric instruments reduced to 0.005 *cm* (heights, circumferences) and 0.005 *kg* (masses), CDC-growth-chart range extended (0.01^P to 99.99^P), the Pakistani growth charts constructed, trainings imparted, Growth-and-Obesity Roadmaps generated, 1st to 11th generation solutions of childhood obesity-and-malnutrition proposed, methods given to compute estimated-adult heights/masses (to determine if the youngster qualifies for induction in the Armed Forces of Pakistan) and build assignment (to make sport teams and select career-direction). Concepts of energy-channelization, estimated-adult *BMI*, specific *BMI*, degree-of-obesity/wasting and tallness/stunting as well as pseudo-gain of height/mass were introduced and nutritional-status classification extended from 3 to 23. Socioeconomic status (as well as extent of medical knowledge and background) is determined by asking for education and occupation of parents in the signed-in consent slips. To ensure efficiency (timely preparation and delivery of reports) and effectiveness (accurate and precise reporting), for the later the NGDS Team University of Michigan Disclosure-and-Regret Model. Evaluation forms were prepared to ask the families 3 strong points, 3 weak points and 3 suggestions on what and how to do differently, when the checkup is conducted next time. In addition, questions about how helpful was the information on the website and in the participation forms (ease of filling out the slips). With detailed instructions for pre-checkup preparation and post-checkup counseling, the system has the potential to improve general health status and health awareness of the community.

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Keywords – *Disclosure-and-Regret Model, Evaluation forms, Post-examination counseling, Pre-examination preparations, Thoroughness of examination* [The NGDS Pilot Project URL](#)

[Accomplishments](#) • [Acute-ManInnutrition Classification](#) • [Anthropometric Manual](#) • [Build Determination](#) • [Energy Channeization](#) • [Growth-and-Obesity Roadmaps](#) • [Growth Charts Ext.-CDC Pak](#) • [Solutions of Childhood Obesity-and-Malnutrition](#)

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