THE SENATE TWENTY-NINTH LEGISLATURE, 2017 STATE OF HAWAII

S.B. NO. 405

JAN 2 0 2017

A BILL FOR AN ACT

RELATING TO EARLY INTERVENTION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

SECTION 1. The department of health provides early
 intervention services to infants and toddlers from birth to age
 three years who have a developmental delay or are at biological
 risk for development delay in communication, cognitive,
 physical, social-emotional, or adaptive development. Early
 intervention services are mandated by part C of the Individuals
 with Disabilities Education Act and under state law.

8 The legislature finds that early access to early intervention services, combined with parent coaching, reduces 9 10 developmental delay and better prepares families of children 11 with complex needs who may require lifelong care and supports. 12 Studies have shown the benefits of early intervention services, 13 including improvements in children's verbal abilities, receptive 14 language scores, and overall cognitive performance. Early 15 intervention services also translate to additional benefits for 16 children as they age, including improvements in academic 17 performance, endorsement of less risky behaviors, fewer arrests,



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1 and lower dropout rates. A 2003 report from the Federal Reserve
2 Bank of Minneapolis found an economic advantage of quality
3 intervention services equal to an \$8 return for every \$1
4 invested in early intervention. The report also estimated that
5 eighty per cent of the benefits were directly applicable to
6 overall society, due to a more efficient use of school services
7 and less use of criminal justice and other public systems.

8 The legislature further finds that the department of 9 health's early intervention section data system is antiquated 10 and lacks the web-based capability for real-time access to data, 11 access from multiple locations, service documentation, report 12 generation, quality assurance, and billing purposes. The 13 legislature notes that thirty-four other states have web-based 14 early intervention data systems.

15 The legislature additionally finds that the department of 16 health provides early intervention services through twenty state 17 and purchase-of-service programs for approximately 3,500 18 children each year. This large system of services requires an 19 updated web-based system. The proposed data system will 20 increase efficiency and quality in providing early intervention 21 services by streamlining program and administrative processes,



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automating processes that are currently done by paper or
 manually, and improving accountability. The proposed data
 system will also reduce inefficiencies in use of staff time,
 duplicate data entry, manual entry for medicaid reimbursement,
 personnel tracking, contract tracking, auditing program service
 delivery, and state and federal reporting.

7 The purpose of this Act is to appropriate funds for the 8 procurement of, and maintenance and training for, a web-based 9 data system in the department of health's early intervention 10 section.

11 SECTION 2. There is appropriated out of the general 12 revenues of the State of Hawaii the sum of \$ or so 13 much thereof as may be necessary for fiscal year 2017-2018 and 14 the sum of \$ or so much thereof as may be necessary 15 for fiscal year 2018-2019 for the procurement of a web-based 16 data system in the early intervention section of the department 17 of health and for the maintenance and training required to 18 support the web-based data system.

19 The sums appropriated shall be expended by the department20 of health for the purposes of this Act.

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SECTION 3. This Act shall take effect on July 1, 2017.

INTRODUCED BY: (Farly H Bah Clarence & Michiken

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Report Title:

Early Intervention; Department of Health; Web-based Data System; Appropriation

Description:

Appropriates funds for the procurement of, and maintenance and training for, a web-based data system in the department of health's early intervention section.

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