HOUSE CONCURRENT RESOLUTION

REQUESTING THE GOVERNOR TO INVEST IN PREVENTATIVE HEALTH CARE, INCLUDING MENTAL HEALTH WELLNESS INTERVENTION AND RELATED MEASURES THAT INCORPORATE NATIVE HAWAIIAN CULTURAL PRACTICES, TO REDUCE THE EXPOSURE OF CHILDREN IN THE STATE TO ADVERSE CHILDHOOD EXPERIENCES.

WHEREAS, adverse childhood experiences are traumatic 1 occurrences during childhood that can have a profound effect on 2 a child's developing brain or body and can result in poor mental 3 or physical health during the person's adulthood; and 4 5 WHEREAS, adverse childhood experiences can include: 6 physical, emotional, or sexual abuse; physical and emotional 7 neglect; and household dysfunction, including substance abuse, 8 untreated mental illness or incarceration of a household member, 9 domestic violence, or the separation or divorce of household 10 11 members; and 12 13 WHEREAS, research published during the past two decades in the evolving fields of neuroscience, molecular biology, public 14 health, genomics, and epigenetics demonstrate that the 15 experiences of the first several years of life can change the 16 biology of the human body in ways that can influence a person's 17 physical, mental, and spiritual health over the course of that 18 19 person's lifetime; and 20 WHEREAS, adverse childhood experiences impact the physical 21 architecture of a child's developing brain and can have profound 22 negative repercussions, as the brain serves as the foundation 23 for all learning, health, and behavior; and 24 25 WHEREAS, strong, frequent, or prolonged stress in childhood 26 27 caused by adverse childhood experiences can result in toxic



H.C.R. NO. 133

1 stress that negatively impacts the development of a child's 2 fundamental brain architecture and stress response system; and 3 WHEREAS, in 1998, the United States Centers for Disease 4 5 Control and Prevention, in coordination with Kaiser Permanente, published an Adverse Childhood Experiences Study in which more 6 than seventeen thousand adult Californians were surveyed 7 8 regarding their personal childhood experiences; and 9 10 WHEREAS, the 1998 Adverse Childhood Experiences Study remains one of the largest investigations of the effects that 11 childhood abuse, neglect, and household challenges have on 12 13 later-life health and well-being; and 14 15 WHEREAS, two-thirds of participants in the 1998 Adverse 16 Childhood Experiences Study had at least one adverse childhood 17 experience and one in six participants had four or more adverse childhood experiences; and 18 19 20 WHEREAS, the 1998 Adverse Childhood Experiences Study also demonstrated a strong correlation between the number of adverse 21 22 childhood experience and a person's risk for disease and negative health behaviors; and 23 24 25 WHEREAS, the 1998 Adverse Childhood Experiences Study included findings that: 26 27 28 (1) A person with four or more adverse childhood 29 experiences is: 30 31 (A) 2.4 times more likely to have a stroke; 32 33 (B) 2.2 times more likely to have ischemic heart 34 disease; 35 (C) 2 times more likely to have chronic pulmonary 36 obstructive disease; 37 38 39 (D) 1.9 times more likely to have cancer; 40 41 (E) 1.7 times more likely to have diabetes; 42



H.C.R. NO. 133

1		(F) 12.2 times more likely to attempt suicide;	
2 3		(G) 10.3 times more likely to use injection drugs;	
4 5		(H) 7.4 times more likely to become an alcoholic; and	
6 7 8 9		(I) 46 times more likely to have learning or emotional problems;	
10 11 12 13	(2)	A person with six or more adverse childhood experiences has a life expectancy that is twenty years shorter than that of a person with no adverse childhood experiences;	
14 15 16 17 18	(3)	A woman with seven or more adverse childhood experiences is 5.5 times more likely to become pregnant as a teenager;	
19 20 21 22	(4)	A woman with three or more violent adverse childhood experiences is 3.5 times more likely to become the victim of intimate partner violence; and	
23 24 25 26	(5)	A man with three or more violent adverse childhood experiences is 3.8 times more likely to perpetuate violence against an intimate partner; and	
27 28		WHEREAS, adverse childhood experiences can affect a child's cure contact with the criminal justice system; and	
29 30 31 32 33 34 35 36 37 38 39 40	WHEREAS, the Trauma and Learning Policy Initiative, a nationally-recognized collaboration between Massachusetts Advocates for Children and Harvard Law School, finds that neurobiological, epigenetic, and physiological studies demonstrate that traumatic experiences in childhood and adolescence can diminish the concentration, memory, and organizational language abilities needed to succeed in school and can negatively impact the academic performance, classroom behavior, and ability to form relationships among children and adolescents; and		
41 42		EAS, early childhood education offers a unique window unity to prevent and, if necessary, heal the impacts of	



H.C.R. NO. 133

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adverse childhood experiences and toxic stress on a child's
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   brain, body, and spirit; and
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         WHEREAS, the emerging science and research on toxic stress
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   and adverse childhood experiences evince a growing public health
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    crisis in the State, with impacts to the State's educational,
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    juvenile justice, criminal justice, and public health systems;
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    and
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         WHEREAS, positively influencing the architecture of a
    child's developing brain is more effective and less costly than
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    attempting to correct poor learning, health, and behavior later
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    in life; and
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         WHEREAS, supportive and stable relationships between
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    children and their families, caregivers, and other important
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    adults in their lives play a critical role in buffering children
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    from the effects of toxic stress and adverse childhood
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    experiences; and
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         WHEREAS, the influence of a stable and protective buffering
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    relationship with a non-relative adult can also mitigate the
    negative effects of a child's adverse childhood experiences; and
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         WHEREAS, Native Hawaiian and other cultural practices
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    provide a strength- and asset-based approach in building
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    community wellness and resilience; and
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         WHEREAS, the State recognizes the significance of early
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    childhood and youth brain development as well as the importance
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    of considering the concepts of cultural and historical trauma,
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    early adversity, toxic stress, childhood trauma, and protective
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    buffering relationships when developing and establishing
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    programming and services for children in the State; now,
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    therefore.
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         BE IT RESOLVED by the House of Representatives of the
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    Thirtieth Legislature of the State of Hawaii, Regular Session of
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    2020, the Senate concurring, that the Governor is requested to
    invest in preventative health care, including mental health
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    wellness intervention and related measures that incorporate
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Native Hawaiian cultural practices, to reduce the exposure of 1 children in the State to adverse childhood experiences; and 2 3 BE IT FURTHER RESOLVED that the Legislature urges the 4 Governor to consider the: principles of brain development; 5 connection between mental, physical, and spiritual health; 6 concepts of toxic stress, adverse childhood experiences, and 7 buffering relationships; and the importance of early 8 intervention and culture and aina-based programs when developing 9 the policy strategies and goals of the State; and 10 11 BE IT FURTHER RESOLVED that certified copies of this 12 Concurrent Resolution be transmitted to the Governor, Chair of 13 the Board of Education, Superintendent of Education, Director of 14 15 Health, and Director of Human Services. 16 17 18 OFFERED BY: HCR LRB 20-0997.doc MAR 0 6 2020 5