

HOUSE RESOLUTION NO.133

Reps. Liberati, Eisen, Garza, Calley, Chirkun, Clemente, Crawford, Gay-Dagnogo, Haadsma, Cynthia Johnson, Jones, Kahle, Kuppa, Lasinski, Leutheuser, Manoogian, Pagan, Sabo, Shannon, Sneller, Sowerby, Stone, Tate, Warren and Webber offered the following resolution:

1 A resolution to declare July 2019 as Fragile X Awareness Month
2 in the state of Michigan.

3 Whereas, Fragile X is the most common inherited cause of
4 developmental disability, cognitive impairment, and autism
5 affecting people of every race, income level, and nationality; and

6 Whereas, Nearly 1.5 million Americans are living with the
7 health impacts of a Fragile X mutation; and

8 Whereas, The exact number of people who have the Fragile X
9 permutation is unknown. Studies estimate that between 1 in 148 and



1 1 in 291 females and 1 in 290 and 1 in 855 males in the United
2 States are carriers of a Fragile X mutation and can pass the
3 mutation to their offspring; and

4 Whereas, Approximately one in every 3,600 to one in every
5 4,000 males and one in 4,000 to one in every 6,000 female children
6 are born with the Fragile X Syndrome and typically require a
7 lifetime of special care which could cost over \$2,000,000; and

8 Whereas, Fragile X remains frequently undiagnosed until
9 puberty. The genetic mutation causing Fragile X has been studied
10 and is easily identified by testing. Early intervention and therapy
11 is necessary to provide the most opportunity for developing a full
12 range of skills and behavior; and

13 Whereas, The Fragile X protein also plays a critical role in
14 normal brain function and in other neuropsychiatric conditions
15 including autism, schizophrenia, bi-polar disorder, clinical
16 depression, and other forms of X-linked cognitive impairment. The
17 study of Fragile X provides a unique research opportunity for
18 advancing the understanding of these other neuropsychiatric
19 conditions. With concerted research efforts, a targeted treatment
20 for Fragile X will likely be developed. Fragile X research has been
21 vastly underfunded despite the prevalence of the condition, the
22 great potential for the development of targeted treatments, and the
23 significance that Fragile X research has for related disorders; and

24 Whereas, The U.S. Congress has designated July as National
25 Fragile X Awareness Month. The Michigan House of Representatives as
26 an institution and members of the Michigan Legislature as
27 individuals are in unique positions to help raise public awareness
28 about the need for increased funding for research, early diagnosis,
29 and treatment for the condition known as Fragile X; now, therefore,

1 be it

2 Resolved by the House of Representatives, That the members of
3 this legislative body declare July 2019 as Fragile X Awareness
4 Month in the state of Michigan.