

HOUSE RESOLUTION NO. 133

Reps. Liberati, Eisen and Garza 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
10 1 in 291 females and 1 in 290 and 1 in 855 males in the United
11 States are carriers of a Fragile X mutation and can pass the
12 mutation to their offspring; and



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

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

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

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

28 Resolved by the House of Representatives, That the members of
29 this legislative body declare July 2019 as Fragile X Awareness

1 Month in the state of Michigan.