

HOUSE RESOLUTION NO. 284

Reps. Liberati and Eisen offered the following resolution:

1 A resolution to declare July 2020 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

13 Whereas, Approximately one in every 3,600 to one in every



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

4 Whereas, Fragile X remains frequently undiagnosed until
5 puberty; and

6 Whereas, The genetic mutation causing Fragile X has been
7 studied and is easily identified by testing; and

8 Whereas, Early intervention and therapy is necessary to
9 provide the most opportunity for developing a full range of skills
10 and behavior; and

11 Whereas, The Fragile X protein also plays a critical role in
12 normal brain function and in other neuropsychiatric conditions
13 including autism, schizophrenia, bi-polar disorder, clinical
14 depression, and other forms of X-linked cognitive impairment; and

15 Whereas, The study of Fragile X provides a unique research
16 opportunity for advancing the understanding of these other
17 neuropsychiatric conditions; and

18 Whereas, With concerted research efforts, a targeted treatment
19 for Fragile X will likely be developed; and

20 Whereas, Fragile X research has been vastly underfunded
21 despite the prevalence of the condition, the great potential for
22 the development of targeted treatments, and the significance that
23 Fragile X research has for related disorders; and

24 Whereas, The U.S. Congress has designated July as National
25 Fragile X Awareness Month; and

26 Whereas, The Michigan House of Representatives as an
27 institution and members of the Michigan Legislature as individuals
28 are in unique positions to help raise public awareness about the
29 need for increased funding for research, early diagnosis, and

1 treatment for the condition known as Fragile X; now, therefore, be
2 it

3 Resolved by the House of Representatives, That the members of
4 this legislative body declare July 2020 as Fragile X Awareness
5 Month in the state of Michigan.