

HOUSE RESOLUTION NO. 284

Reps. Liberati, Eisen, Cherry, Crawford, Garza, Gay-Dagnogo, Haadsma, Hertel, Hope, Koleszar, Leutheuser, Pagan, Sabo, Shannon, Sneller, Sowerby, Stone, Warren and Wittenberg 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



1 States are carriers of a Fragile X mutation and can pass the
2 mutation to their offspring; and

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

7 Whereas, Fragile X remains frequently undiagnosed until
8 puberty; and

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

11 Whereas, Early intervention and therapy is necessary to
12 provide the most opportunity for developing a full range of skills
13 and behavior; and

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

18 Whereas, The study of Fragile X provides a unique research
19 opportunity for advancing the understanding of these other
20 neuropsychiatric conditions; and

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

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

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

29 Whereas, The Michigan House of Representatives as an

1 institution and members of the Michigan Legislature as individuals
2 are in unique positions to help raise public awareness about the
3 need for increased funding for research, early diagnosis, and
4 treatment for the condition known as Fragile X; now, therefore, be
5 it

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