

## HOUSE RESOLUTION NO. 136

Reps. Liberati, Steckloff, Peterson, Brenda Carter, Steenland, Cambensy, Garza, Witwer, Coleman, Shannon, Tyrone Carter, Haadsma, Brabec, Clemente, Sneller, Sowerby, Aiyash, Camilleri, Puri, Hammoud, Beeler, Manoogian, Bolden, Cavanagh, Morse, Young, Pohutsky, Rabhi, Stone, Kuppa, LaGrand, O'Neal, Thanedar, Brixie, Rogers, Koleszar, Jones, Ellison, Scott, Tate and Hertel offered the following resolution:

1           A resolution to declare July 2021 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

1           Whereas, The exact number of people who have the Fragile X  
2 permutation is unknown, studies estimate that between 1 in 148 and  
3 1 in 291 females and 1 in 290 and 1 in 855 males in the United  
4 States are carriers of a Fragile X mutation and can pass the  
5 mutation to their offspring; and

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

10           Whereas, Fragile X remains frequently undiagnosed until  
11 puberty; and

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

14           Whereas, Early intervention and therapy is necessary to  
15 provide the most opportunity for developing a full range of skills  
16 and behavior; and

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

21           Whereas, The study of Fragile X provides a unique research  
22 opportunity for advancing the understanding of these other  
23 neuropsychiatric conditions; and

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

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

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

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

9           Resolved by the House of Representatives, That the members of  
10 this legislative body declare July 2021 as Fragile X Awareness  
11 Month in the state of Michigan.