Efecto de la televisión en los niños pequeños

A considerable portion of children’s time is spent in front of the TV, and it definitely shapes their personality and attitude. (Romita, P., 2019)

Una referencia de 2018 señala, “los datos disponibles actualmente apuntan a un **efecto negativo del consumo masivo de programas de vídeo y televisión** cuando tiene lugar en los primeros años de vida.  Los **efectos negativos** se hacen notar en el desarrollo del lenguaje, la inteligencia y sobre todo en la atención”. Igualmente, el Dr. Paricio (2020) indica, “hace más de 30 años que se conocen los **efectos que la televisión puede ocasionar en el desarrollo emocional e intelectual** de los niños. Textos especializados escritos por pediatras, profesores y psicólogos advierten que l**a televisión es un factor de riesgo para la seguridad psíquica de los niños”.** Al mismo tiempo, fuentes como <https://jamanetwork.com/journals/jamapediatrics/fullarticle/486070> no son auspiciosas en lo que a los efectos de la televisión en lo que se refiere al rendimiento académico de los niños.

Por otra parte, el10 de noviembre de 1969 se estrenó en los Estados Unidos el primer episodio de Plaza Sésamo y en 1972 se lanzó la versión en español para América Latina; desde entonces Plaza Sésamo marca un hito en la historia de la televisión, porque fue el primer intento serio de aplicar las teorías de vanguardia de la pedagogía a un programa educativo para niños. El grupo productor que se creó cerca del año 1967 para armar Plaza Sésamo se llamaba "The Children's Television Workshop". Los creadores del programa –compuesto por titiriteros, directores, y académicos de toda índole especializados en el aprendizaje infantil– veían su proyecto como un gran experimento cuyo propósito era utilizar la televisión para crear un programa que sería tan efectivo para enseñar a los niños como la escuela. El objetivo era crear un programa para preescolares (niños 3-a-5 años de edad) que enseñara el alfabeto, cómo contar, los colores, cómo cruzar una calle y muchas cosas más que les permitiesen a los pequeños una transición exitosa de sus casas a la escuela; además se intentó dirigir el programa a chicos pobres en los centros urbanos del país, por ello la elección de situar el set en un barrio urbano modelado en una calle de Harlem. En enero de 1970, a sólo tres meses del estreno del programa, The New York Times reportó que unas pruebas preliminares indicaban que niños de hogares pobres que veían regularmente Plaza Sésamo estaban avanzando en su educación al doble de velocidad que los chicos que no miraban el programa. Plaza Sésamo es el programa televisivo más estudiado y probado, “more than 1,000 studies show that Sesame Street reaches children across many countries and cultures in every demographic group, and that preschoolers who watch do significantly better on a whole range of cognitive outcomes”. En el 2013, el meta-análisis de Marie-Luise Mares concluye que el efecto global es de d=.29; igualmente, una referencia dad en Bangladesh, <http://downloads.cdn.sesame.org/sw/MainSite/Documents/ACPR+Monograph+Bangladesh+FINAL.pdf>, es ejemplo de un estudio nacional de los efectos de este tipo de programa.

De modo que, la controversia respecto de los efectos de la televisión en los niños sigue en discusión, sobre todo en lo que respecta a sus consecuencias en aspectos académicos. Con la idea de argüir en relación a esta diatriba, de seguido unos datos, parte de los dados en el estudio de Plaza Sésamo de 1970, a fin de que, con base en fuentes bibliográficas y el procesamiento y examen de estos datos, discuta y concluya, dentro del marco de las posibles acciones generales de la televisión en los niños, con relación a la acción a nivel académico de los programas televisivos en los niños pequeños.

Variables

In the early 1970s, researchers at Educational Testing Service ran a study to evaluate Sesame Street. The researchers sampled children representative of economically advantaged and disadvantaged populations from five different sites in the United States.

1. ***Site*:**   1 =Three to five year old disadvantaged children from inner city areas in various parts of the country

            2 = Four year old advantaged suburban children

            3 = Advantaged rural children

2. ***Sex*:**   male=1, female=2

3. ***Age:***  age in months

4. ***Frequency of viewing:*** 1=rarely; 2=once or twice a week; 3=three to five times a week; 4=on average more than 5 times a week

5. ***Setting in which Sesame Street was viewed*:** 1=home, 2=school

6. ***Experimental encourage:*** 1=child encouraged to watch, 2=child not encouraged to watch (random assignation)

7. Pretest ***knowledge of body parts*** (scores range from 0-32)

8. Pretest ***letters*** (scores range from 0-58)

9. Pretest ***forms*** (scores range from 0-20)

10. Pretest ***numbers*** (scores range from 0-54)

11. Pretest ***relational terms*** (scores range from 0-17)

12. Pretest ***classification skills*** (scores range from 0-24)

13. Posttest ***knowledge of body parts*** (scores range from 0-32)

14. Posttest ***letters*** (scores range from 0-58)

15. Posttest ***forms*** (scores range from 0-20)

16. Posttest ***numbers*** (scores range from 0-54)

17. Posttest ***relational terms*** (scores range from 0-17)

18. Posttest ***classification skills*** (scores range from 0-24)

19. ***Mental age score*** obtained from the Peabody Picture Vocabulary test as a measure of vocabulary maturity

Datos

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** |
| 1 | 1 | 66 | 1 | 2 | 1 | 16 | 23 | 12 | 40 | 14 | 20 | 18 | 30 | 14 | 44 | 14 | 23 | 62 |
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| 1 | 1 | 56 | 3 | 2 | 2 | 22 | 14 | 9 | 9 | 9 | 8 | 21 | 46 | 15 | 40 | 9 | 19 | 32 |
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| 1 | 1 | 69 | 4 | 2 | 2 | 32 | 47 | 15 | 51 | 17 | 22 | 32 | 53 | 18 | 54 | 14 | 21 | 71 |
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| 1 | 2 | 47 | 3 | 2 | 2 | 23 | 12 | 11 | 13 | 11 | 12 | 22 | 45 | 12 | 44 | 12 | 15 | 28 |
| 1 | 1 | 51 | 2 | 2 | 1 | 32 | 48 | 19 | 52 | 15 | 23 | 31 | 47 | 18 | 51 | 17 | 23 | 38 |
| 1 | 1 | 69 | 4 | 2 | 1 | 27 | 44 | 18 | 42 | 15 | 20 | 32 | 50 | 17 | 48 | 14 | 24 | 49 |
| 1 | 2 | 53 | 3 | 2 | 1 | 30 | 38 | 17 | 31 | 10 | 17 | 32 | 52 | 19 | 52 | 17 | 24 | 32 |
| 1 | 2 | 58 | 2 | 2 | 2 | 25 | 48 | 14 | 38 | 16 | 18 | 26 | 52 | 15 | 42 | 10 | 17 | 43 |
| 1 | 2 | 58 | 4 | 2 | 2 | 21 | 25 | 13 | 29 | 16 | 21 | 27 | 29 | 15 | 40 | 13 | 19 | 58 |
| 1 | 2 | 49 | 1 | 2 | 2 | 28 | 8 | 9 | 13 | 8 | 12 | 20 | 16 | 9 | 18 | 10 | 13 | 39 |
| 1 | 1 | 64 | 2 | 2 | 1 | 26 | 11 | 15 | 21 | 10 | 15 | 26 | 28 | 15 | 35 | 16 | 14 | 43 |
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| 3 | 2 | 56 | 1 | 2 | 1 | 26 | 24 | 13 | 25 | 9 | 10 | 17 | 7 | 3 | 13 | 6 | 5 | 40 |
| 3 | 1 | 56 | 4 | 1 | 1 | 24 | 11 | 11 | 28 | 14 | 17 | 27 | 14 | 15 | 40 | 12 | 21 | 42 |
| 3 | 2 | 47 | 2 | 1 | 1 | 20 | 19 | 9 | 25 | 12 | 8 | 26 | 24 | 13 | 35 | 11 | 17 | 46 |
| 3 | 2 | 56 | 2 | 1 | 1 | 17 | 18 | 8 | 17 | 5 | 9 | 24 | 17 | 10 | 19 | 10 | 15 | 39 |
| 3 | 2 | 52 | 3 | 1 | 1 | 28 | 15 | 13 | 27 | 9 | 15 | 31 | 16 | 16 | 22 | 12 | 18 | 69 |
| 3 | 2 | 51 | 4 | 1 | 1 | 23 | 14 | 11 | 23 | 8 | 11 | 31 | 37 | 17 | 42 | 14 | 18 | 36 |
| 3 | 1 | 51 | 1 | 1 | 1 | 7 | 13 | 6 | 11 | 7 | 6 | 12 | 8 | 14 | 22 | 10 | 16 | 35 |
| 3 | 2 | 53 | 3 | 1 | 1 | 15 | 15 | 8 | 18 | 8 | 11 | 29 | 32 | 12 | 28 | 10 | 14 | 34 |
| 3 | 1 | 50 | 4 | 1 | 1 | 26 | 11 | 14 | 23 | 10 | 11 | 30 | 22 | 16 | 40 | 14 | 17 | 32 |
| 3 | 2 | 59 | 4 | 1 | 1 | 16 | 10 | 8 | 21 | 9 | 12 | 25 | 22 | 14 | 31 | 10 | 18 | 38 |
| 3 | 1 | 53 | 3 | 1 | 1 | 14 | 12 | 7 | 9 | 9 | 5 | 22 | 28 | 9 | 30 | 9 | 10 | 32 |
| 3 | 1 | 55 | 3 | 1 | 1 | 15 | 10 | 7 | 9 | 6 | 11 | 24 | 20 | 14 | 27 | 9 | 9 | 34 |
| 3 | 1 | 57 | 1 | 1 | 1 | 6 | 13 | 2 | 8 | 7 | 7 | 18 | 6 | 4 | 0 | 1 | 4 | 35 |
| 3 | 1 | 58 | 2 | 1 | 1 | 16 | 5 | 5 | 8 | 6 | 9 | 13 | 14 | 11 | 11 | 9 | 16 | 34 |
| 3 | 1 | 44 | 3 | 1 | 1 | 10 | 12 | 4 | 9 | 10 | 11 | 13 | 15 | 3 | 8 | 3 | 5 | 28 |
| 3 | 1 | 39 | 1 | 1 | 2 | 14 | 12 | 4 | 5 | 7 | 5 | 13 | 11 | 8 | 19 | 10 | 8 | 29 |
| 3 | 1 | 53 | 4 | 2 | 1 | 21 | 17 | 12 | 16 | 10 | 13 | 27 | 20 | 14 | 29 | 15 | 16 | 37 |
| 3 | 2 | 52 | 4 | 1 | 1 | 23 | 10 | 9 | 9 | 7 | 6 | 21 | 16 | 11 | 20 | 9 | 9 | 32 |
| 3 | 1 | 57 | 3 | 1 | 2 | 25 | 11 | 10 | 19 | 11 | 13 | 28 | 29 | 20 | 25 | 16 | 19 | 35 |
| 3 | 2 | 40 | 3 | 1 | 1 | 11 | 10 | 7 | 14 | 4 | 8 | 16 | 22 | 11 | 21 | 9 | 9 | 35 |
| 3 | 2 | 47 | 2 | 1 | 1 | 16 | 13 | 7 | 7 | 6 | 9 | 22 | 13 | 4 | 18 | 11 | 9 | 32 |
| 3 | 1 | 51 | 2 | 1 | 1 | 25 | 19 | 11 | 24 | 12 | 8 | 26 | 20 | 15 | 24 | 11 | 13 | 47 |
| 3 | 1 | 48 | 2 | 1 | 1 | 11 | 7 | 4 | 14 | 3 | 13 | 11 | 12 | 8 | 27 | 11 | 10 | 35 |
| 3 | 2 | 49 | 1 | 1 | 2 | 15 | 16 | 6 | 9 | 4 | 7 | 20 | 16 | 7 | 17 | 10 | 5 | 35 |
| 3 | 1 | 50 | 2 | 1 | 1 | 12 | 8 | 5 | 17 | 8 | 10 | 18 | 19 | 12 | 13 | 12 | 17 | 30 |