The 1st Symposium Of Digital Transformation in Continuing Education

“Digitalization and Homeschooling”

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What is homeschooling?

Homeschooling is a progressive movement around the world, in which parents choose to educate their children at home instead of sending them to a traditional public or private school.

Why Homeschooling?

*According to the **Homeschooling - Human Rights** website:*

In recent years ,Catholic, Muslim, and Jewish home schoolers have formed their own organizations, and the practice continues to attract a substantial number of more secular-minded families

"Surveys by the National Home Education Research Institute in Salem (Oregon) suggest that religion still is the most common reason for home schooling, but the research centre also has identified five other strong motivations :

- Concern about the academic quality of local conventional schools.
- A belief that the best education also is the most individualized.
- The desire to enhance relationships among family members.
- An attempt to mitigate the negative influences of peer pressure.
- Worries that schools are becoming increasingly unsafe."

Important Reasons for Homeschooling
NCES, 2011
Other reasons
Child has physical or mental health problem
Child has other special needs
A desire to provide a nontraditional approach to child's education
A dissatisfaction with academic instruciton at other schools
A concern about environment of other schools
A desire to provide moral instruction
A desire to provide religious instruction
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%

Top 5 Reasons Why Parents Homeschool Their Kids

- ✓ Make A Change From A Negative School Environment
- ✓ Get A Higher Quality Education
- ✓ Improve Social Interactions
- ✓ Support A Learning Disabled Child
- ✓ Educate Children During A Family Relocation To Another State Or Country

Other Reasons To Homeschool

- There are other reasons why parents decide to homeschool their children.
- At Calvert, for example, there are a number of students who are athletes, and have rigorous travel schedules. Others are in fine arts, music, and theater, and have rehearsal, work, and performance schedules that make traditional public school impossible. The flexibility of Calvert's homeschool curriculum allows parents to better manage their kid's schedules.
- Another reason to homeschool that we have seen is that parents want to create an environment where their kids enjoy learning.

Motivations for Homeschooling

Homeschooling worldwide

Red = illegal
Blue = legal
Purple = certain restrictions
grey =unclear

Homeschooling in the Arab world

- Although there are no easy and clear policies in the Arab world for those who decide to enroll in homeschooling, there are some countries where there has been an upward trend in home schooling, such as Egypt, the United Arab Emirates and Saudi Arabia.

Homeschooling in the United state

- Since United state is one of the countries with the most prevalent home education movements, in addition to Australia, Canada, New Zealand, the United Kingdom, Mexico, Chile, So it has been selected to be the subject of the study.

Statistics about homeschooling in U.S.A

- **This chart shows the result of a data report gathered from the National Household Education Surveys program of 2016**

Technology and homeschooling

Technology is changing how we teach our students, but also where and when we teach our students.

As digital learning resources grow, so do the number of homeschooled students in America.

Who are these students who learn from home, and how can parents facilitate learning outside of the traditional classroom? To answer these questions, we need to take a deep dive into modern homeschooling and how the Internet is changing education?

Technology and homeschooling

It is clear that there is a significant increase in the number of children belonging to home schooling, due to several reasons, one of the most important reasons is using technology in the educational process which made homeschooling be more accessible.

So how technology helped the homeschooler and what are the reasons that made them unable to exclude it from their way of education? This is what will be answered in the next slides.

Technology and homeschooling

- **Technological innovations in the late twentieth century made home schooling an increasingly manageable proposition, as the availability of personal computers and the Internet permitted families to access computer-driven instruction, multimedia resources, and far-flung support networks. Families provide home schooling in many different ways, with tremendous variation in curricula, teaching methods, and technology, and in the amount of peer interaction that children experience. Some home-schooling parents bring their children together for group outings and field trips to provide enhanced socialization, while others have formed cooperative schools or charter schools to support their efforts.**

Technology Takes the Pressure Off of Parents

What actually makes homeschooling more realistic today is technology, which lets parents tap into online resources when they reach subjects they're unsure of. Students can also reach out to digital tutors for help when they get stuck.

Public Schools Are Teaming up With Homeschool Families

Through the help of the Internet, public schools and homeschool families are able to work together to form mutually beneficial relationships.

//, online students also count toward the district's total enrollment numbers, which can help them secure funding. This has led some public school systems to offer free enrollment and courses as a way to lure parents of homeschoolers. The students receive a free online education while the schools receive more funding to offer better classes. https://blog.ozobot.com/2017/08/01/how-technology-is-making-homeschooling-more-accessible/

There are More Online Resources Than Ever

Many homeschool experts believe we're just starting to see the beginning of the online education industry. As the digital world expands, so will resources for parents and students.

The reasons why schools are going to digital-only options:

- Online learning places the class time and location in the learner's hands.
- Personal classes create a comfortable environment for introverts and autistic students.
- Sharing and digital enrollment help overcome teacher shortages.
- One-on-one classes enable customization based on the individual's needs.
- Technological advancement allows for the innovation of new learning tools.

Palestinian family experiment with online homeschooling

- Omar 12 years, Fares 8 years, Yasemin 5 years, are a three children from Jerusalem who are homeschooling and enrolled in an online curriculum for flexible learning programs.

Palestinian family experiment with online homeschooling

Their mother, Hania Rayan, says that the reason for her choice for homeschooling is that she felt that the school had killed her children's curiosity and passion for learning and made them stop asking questions.

She also said her approach to home schooling combines learning with experience and exploration, Montessori way of learning, and online learning.

About her experience with online homeschooling Rania is using the website time4learning.com, which is one of hundreds of online schooling websites which offers many comprehensive educational programs from preschool through 12th grade.

Features of this curriculum

- Its combines more than 1500 multimedia lessons, printable worksheets and graded activities in a student-paced environment that brings concepts to life.
- Parents get access to lesson plans, printable worksheets, teaching tools, detailed reporting and parental support through an online parent Forum.
- Students get individual logins and work on their own schedule and pace.
- Parents can set the grade level independently for each subject.
- Grades are available review and additional study.
- Detailed lesson plans available for parents who like to review lesson contents.
- Access to an online playground that rewards and motivates.

Grades

PreK

K – 2nd

3rd – 5th

Middle

High School

Subjects

Math

Language Arts

Science

Social Studies

More

Experience conclusion

- Simply online homeschooling made the educational process easier, more fun and organized.
- In addition to its flexibility, which makes it more possible to be adapted to match the educational goals and visions of home education.

Recommendation

Rayan family is one of many families that like to give their children the best education that suits them, but the scarcity of Arabic content in this field stands in the way of achieving this.

There is no doubt that the best language in which the student can benefit from these programs is his mother tongue, so here is the challenge for people with specialization and interest in this field.

Resources

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