
Child Prostitution

Requirements:

- Internet access
- Web browser (e.g. Internet Explorer, Mozilla Firefox, Google Chrome)**
- An Esri ArcGIS Online school subscription account user – provided by your teacher

Username: _____

Password: _____

**Please insure that pop ups are not blocked for the arcgis.com site.

Introduction:

This assessment activity requires you to **apply spatial analysis**, with consultation, to solve a geographic problem.

The geographic problem

Child Prostitution: There is an increasing number of children – both boys and girls – who are being sexually exploited in the commercial sex industry around the world today. Child prostitution is usually a result of sex trafficking where a child is kidnapped or duped into becoming involved in the sex trade or because a child engages in sexual activities to procure basic essentials such as food and shelter. Research suggests that there may be as many as 10 million children involved in prostitution worldwide and the United Nations Children’s Fund ([UNICEF](http://www.unicef.org)) estimate that a child is trafficked every 30 seconds.

In 2000 the [United Nations](http://www.un.org) adopted two Protocols that specifically protect children from being prostituted or used in child pornography. In New Zealand and many other countries around the world it is illegal to have sex with a person under 16 years of age (a minor). If sex with a minor does occur the perpetrator, if caught, can be prosecuted under New Zealand law for statutory rape. If convicted the result can be up to 20 years imprisonment.

The causes of child prostitution may vary widely

“Some victims are runaways from home or State institutions, others are sold by their parents or forced or tricked into prostitution, and others are street children. Some are amateurs and others professionals. Although one tends to think first and foremost of young girls in the trade, there is an increase in the number of young boys involved in prostitution. The most disquieting cases are those children who are forced into the trade and then incarcerated. These children run the possible further risk of torture and subsequent death.” - Maureen Jaffe and Sonia Rosen, US Department of Labour

In consultation with your teacher and other students you are going to determine which factors contribute to this problem.

To make the problem more personal we will read the story of Samay, a child rescued from child prostitution. This story was provided by [Tearfund NZ](http://www.tearfund.org).

Samay

Samay was approached by a foreign paedophile in Phnom Penh. He groomed Samay by buying him books, food and giving him English lessons. When Samay was 15, the man sexually abused him and four other boys.

There was a court case and with the support of Tearfund's partner, Samay was the one who bravely testified. The man was imprisoned.

This is Samay's story:

"I am 17 years old. I live in rural Cambodia with my parents and four siblings. I am trying my best to study hard because I want to make my dream come true. I want to be an engineer.

When I first came to the Hagar shelter, I was very angry. I did not get on well with others. It took many months for me to talk and make friends. After a year at Hagar, I started to change. The thing that encouraged me to change the most was my counsellor. At first, I did not trust him. But after three months, I started to share my problems with him. And it really helped when I opened my heart to share.

Before, I did not listen to my parents and ran away from the house when my parents asked me to do anything. I didn't like school. I would leave home a lot. It was when I left home that I faced problems with the man and sexual abuse.

Now I feel like a different person. I like studying and helping my parents. People tell me they are surprised by the changes. Now I feel that everyone around me values me. Hagar friends and my family love me and I feel so much courage."

Without Tearfund's partner, Samay's story would have been very different.

Using GIS the question you have to research and answer is:

How should the International Community respond to the problem of child prostitution and where should this response be focused?

You will collect the appropriate data to be able to map the factors you think contribute to child prostitution around the world in ArcGIS Online.

Ensure that you regularly SAVE your map to ArcGIS Online.

You will have in-class and out-of-class time to complete this assessment. How much time is up to how you allocate your time during the weeks allocated for working on internal assessments.

You will present your findings as a report. You need to fully justify why your solution to the international problem of child prostitution is the best option and why this solution should be focused on the location(s) you have identified.

Your report will include:

- layouts (these could consist of maps, graphs, or tables) and may be included in the text like a textbook, or on separate pages. However, you must also present them all together on one or more A3 pages. They must contain the appropriate conventions and be displayed in a logical order.
- a fully justified explanation about what you think contributes to child prostitution .
- justification explaining why your recommendation is better than other options
- a written explanation and evaluation of the manipulations of the spatial data. You must include specific details and evidence from your layout(s). You must comment on the usefulness of GIS in producing your recommendation.

You will be assessed on how comprehensively you apply spatial analysis to provide recommendations for responding to the international problem of child prostitution.

You will hand in your report.

Your final work is due on:

Setup

Task A: Setup ArcGIS Online

- Using the ArcGIS Online school subscription account user, provided by your teacher, setup and save a map for this exercise

Task B: Create a folder

- Create a folder on your personal drive to save your data

Task C: Prepare a document for your layout

- Using Word, setup a word document for your layout (preferably of landscape orientation and size A3) and save it to the folder created in Task B.

Data Collection and Manipulation

Task D: Determine the data you need to collect

In consultation with your teacher, decide what data you will need to collect to determine where child prostitution is focused

The data could include:

- The origin and destination of trafficked people
- Education Levels
- Income for a country

List any additional data you think would be useful below:

Task E: Collect your data

Using the appropriate methods, collect the data you identified above.

List the methods you used to collect data below:

Task F: Represent the data you collected on a map

In an ArcGIS Online map add the data you collected in the previous task to the map. Answer the following questions to help you determine how to add the data to the map.

Q1 How do you locate and represent the origin and destination of trafficked people in ArcGIS Online?

Q2 How do you represent the income levels of countries in ArcGIS Online?

Task G: Data manipulation

Apply some data manipulations to your data and produce images to use in a layout and report that will recommend solutions to solve the child sex trafficking problem.

Answer the following questions to help you to determine what manipulations you need to apply.

Q3 Are there clusters in the origins and destinations of trafficked people in the world?

Q4 Are there countries in the world where children are more vulnerable to becoming involved in child prostitution?

Q5 Using the factors you determined, is there anything that New Zealand citizens can do to prevent child prostitution from occurring?

Produce a Layout

Task H: Collate screen shots into a layout and annotate where appropriate

Produce one annotated A3 sized layout that clearly and actually explains the global child sex trafficking problem and how this problem could be resolved

Q6 What do you need to include in your layout?

Q7 Where do you need to add annotation on your layout?

Organise your layout so it is effective and interesting to look at.

Task I: Fully explain a valid answer solution supported by detailed evidence

What is the course of action that the international community should take?

- What are your recommendations based on the work done using GIS?
- Create visuals – layout(s) that includes maps, tables, and graphs – as appropriate to support your analysis and your recommendation. Use appropriate mapping and graphing conventions. Include them in your report where appropriate. However, you are required to present them all on one or more A3 pages in a logical order.
 - Graphs may be constructed in ArcGIS or in Excel
 - If clearer imagery is available in Google Earth, use it
- Fully justify your recommendation providing detailed supporting evidence from your spatial analysis.
 - This must include an evaluation of why your recommendation is better than the other option
 - Refer to your layout(s) frequently

The written component should be about 2 pages.

Evaluating the manipulations of data

Explain in detail and **evaluate** the manipulations you made to the spatial data. You may prefer to include this in your recommendation rather than as a separate section. You must include specific details from and refer to, your layout(s). Screen shots might be useful. Comment on the usefulness of GIS in producing your recommendation.

This should take about 1 page.

Submit your work by the due date.

Ensure that you:

1. Share your map with your teacher.
2. Hand a layout to your teacher.
3. Hand a written report to your teacher.
 - Your written report must include a cover sheet with your name and assessment details on it

Other

There are a number of international bodies that monitor child prostitution around the world. These organisations include

UNICEF – <http://www.unicef.org>

International Labour Organisation – <http://www.ilo.org>

Tearfund and their [Project Act](#) partners are one of many NGOs who are working to solve the problem of child exploitation in the sex industry. If you are interested, check out some other International NGOs working in this area by visiting the following sites:

Child Rescue New Zealand (formally Destiny Rescue New Zealand) - <https://www.childrescue.org.nz/>

International Justice Mission - <https://www.ijm.org/>

The A21 Campaign - <http://www.a21.org/>

Stop the Traffik - <http://www.stophetraffik.org>

How will you know the level of your own work in relation to the requirements of the standard?

Achieved

You will *apply spatial analysis* which involves:

- collecting spatial data relevant to the geographic question
- completing manipulations of the spatial data to produce a layout related to the question or problem
- explaining an appropriate solution based on the manipulations, that is supported by evidence

Merit

You will *effectively apply spatial analysis* which involves:

- collecting sufficient spatial data to address the geographic problem
 - as above
- completing manipulations of the spatial data to produce an accurate layout related to the question or problem
 - criteria more accurately and completely identified
- explaining, in detail, appropriate solutions, based on the manipulations, that is supported by evidence and justifies one solution as a better than the alternatives.

Excellence

You will *comprehensively apply spatial analysis* which involves:

- fully explaining a valid solution, based on the manipulations, that is supported by detailed evidence, including a holistic understanding to demonstrate why one solution is better than the alternatives