A close-up of a glass and a tube

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Section D: determinants of health involved in medication impaired driving in New Zealand

Lesson 15 - 20 of NCEA Level 3 Health: medication impaired driving.

# Learning intentions

* Explain the major determinants of health involved in other current health issues identified in New Zealand.
* Investigate the major determinants of health involved in medication impaired driving in New Zealand.
* Evaluate the major determinants of health involved in medication impaired driving in New Zealand.

# Activities

## Brainstorm activity (revision)

As a class, brainstorm the definition of ‘determinant’ and identify and discuss the major determinants of health (culture, political, economic, social and lifestyle).

## Application of determinants of health

Split class into four groups and give each group one of the topic cards. Each group is to complete the HookED SOLO Explain cause map for that topic.

Once completed, rotate the topic cards so that every group completes the HookED SOLO Explain cause map for ALL four topics.

When all four topics have been completed by all of the groups, then create a class discussion sharing the ideas each group had for each of the four topics.

## Think, Pair, Share using SOLO Hexagons

Hand out the SOLO Hexagon template to every student.

Students are to:

* brainstorm all they know about determinants of health involved in medication impaired driving
* record each idea or thought on a separate blank hexagon by writing or drawing images
* cut out the individual hexagons
* pair up and make links between the hexagons by tessellating them
* annotate with the reasons for linking the hexagons
* make a generalisation about the tessellation.

Share generalisation in groups or as a class.

Students are to record their work in a student log or e-journal.

## Think, Pair, Share using HookED SOLO Explain causes map

Students are to:

* brainstorm how and why each determinant of health influences medication impaired driving
* record each cause and explanation on their template
* pair up and share causes and explanations
* share cause and explanations in groups
* repeat HookED SOLO Explain causes map using ideas from everyone within the group
* share cause and explanations with class.

Students are to record their work in a student log or e-journal.

## PowerPoint presentation

Go through the ‘Key points’ PowerPoint presentation. This will highlight to the students the key points about each determinant in relation to medication impaired driving. This will guide them in their inquiry learning activity.

## Inquiry learning

Organise class into four groups. Each group will be given one of the determinants of health involved in medication impaired driving.

They will have two lessons to investigate and research online any data they can find that will help them to explain and evaluate why their particular determinant is influencing medication impaired driving in New Zealand.

Each group will need to create a presentation of what they have found and present it to the class at the conclusion of the second lesson.

Ensure all students to get access to all of each other’s presentations so they can add it to their e-journal. For example, by sharing Google slides to Google classroom.

## Expert Jigsaw activity

Organise ‘Base’ groups with four students in each. Each student in the ‘Base’ group gets given a number from 1 – 4.

Arrange each student with the same number into ‘Expert’ groups. Each ‘Expert’ group will complete HookED Triple Strip Map for one of the determinants of health that influence medication impaired driving.

(Important: make sure they can access the PowerPoint presentations as well as the data they found online to complete this part of the activity).

Once completed the ‘Experts’ return to their ‘Base’ groups and share what they have done. When all four members of the group have shared their ideas, get the students to add this to their e-journal.

## Self-reflection

Ask students to complete the Determinants of health influencing medication impaired driving in New Zealand self-assessment rubric.

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| Teaching notes Depending on the level of understanding of determinants you may need to spend time revisiting work and activities from Level 3 Health Education Learning Workbook so they are able to identify and examine the major determinants of health involved in medication impaired driving.  Combining HookED SOLO Explain cause map to other relevant health issues in New Zealand is a great way for students to demonstrate their level of understanding of determinants of health. Resources  * Topic cards of other health issues * HookED SOLO Explain cause map template * SOLO Hexagons templates * SID Determinants power point * HookED Triple Strip Map templates * Self-assessment rubric. |