Communications and Transport Systems Department of Science and Technology Linköping University

Spring 2018

Dr. Christiane Schmidt

# TNFL03 - fallstudier inom flygtrafik och logistik

### Homework Set 2, 22.01.2018

#### Active Voice and Cut the Clutter

Possible solutions will be made available on February 1, and we will discuss those on February 2.

#### Exercise 1 (Cut the clutter: Rewrite):

Anti-inflammatory drugs may be protective for the occurrence of Alzheimers Disease.

#### Exercise 2 (Cut the clutter: Rewrite):

Injuries to the brain and spinal cord have long been known to be among the most devastating and expensive of all injuries to treat medically.

#### Exercise 3 (Cut the clutter: Rewrite):

We will refer to this model as a flight (leg) based spill model.

#### Exercise 4 (Cut the clutter: Rewrite):

An IQ test measures an individuals abilities to perform functions that usually fall in the domains of verbal communication, reasoning, and performance on tasks that represent motor and spatial capabilities.

#### Exercise 5 (Active voice: Rewrite):

General dysfunction of the immune system has been suggested at the leukocyte level in both animal and human studies.

#### Exercise 6 (Active voice: Rewrite):

Cigarette ads were designed to appeal especially to children.

#### Exercise 7 (Active voice: Rewrite):

A recommendation was made by the DSMB committee that the study be halted.

#### Exercise 8 (Active voice: Rewrite):

It was concluded by the editors that the data had been falsified by the authors.

#### Exercise 9 (Use of verbs: Rewrite):

There are multiple other mechanisms that are important, but most of them are suspected to only have a small impact or are only important because of impact on one of the three primary mechanisms.

#### Exercise 10 (Use of verbs: Rewrite):

It is suspected that the importance of temperature has more to do with impacting rates of other reactions than being a mechanism of disinfection itself since ponds are rarely hot enough for temperature alone to cause disinfection.

#### Exercise 11 (Cut the clutter: Rewrite):

Clinical seizures have been estimated to occur in 0.5% to 2.3% of the neonatal population.

#### Exercise 12 (Cut the clutter: Rewrite):

The reason we were late is that there was an accident on Interstate 26.

#### Exercise 13 (Cut the clutter: Rewrite):

While the word 'retread' may generally have a negative connotation, using retreaded or recapped tires is standard procedure in aviation and is regarded as being the most practical, economical, and safe method for maintaining proper landing gear function.

#### Exercise 14 (Cut the clutter: Rewrite):

However, Russia currently does not have a yard capable of building aircraft carriers.

## **Exercise 15** (Express co-ordinate ideas in similar form: Rewrite): A time not for words, but action.

#### Exercise 16 (Use strong verbs: Rewrite):

Important studies to examine the descriptive epidemiology of autism, including the prevalence and changes in the characteristics of the population over time, have begun.