Nuts and Bolts Workshop Handout Change from Passive to Active voice. Try to do this without using first person! It is a challenge.

*These are from students’ work, and use of passive voice in each context might havebeen quite appropriate. This exercise is merely to give you practice changing from passive to active voice.*

1. An initial proof of concept for a methodology was developed by a previous Naval Postgraduate School (NPS) Capstone Team in “Model Based Systems Engineering Method for Assessing Army Science and Technology Challenges” (Bartel et al. 2012).

A previous Naval Postgraduate School (NPS) Capstone Team in “Model Based Systems Engineering Method for Assessing Army Science and Technology Challenges” developed an initial proof of concept for a methodology. (Bartel, et al., 2012)

1. The functional architecture was then developed using Vitech’s CORE® software.

The research team then developed the functional architecture using Vitech’s CORE® software.

1. As described in Dr. Marilyn M. Freeman’s briefing to the Army Science and Technology Advisory Group (ASTAG), the Army has identified seven problems that Army S&T must help to solve.

Dr. Marilyn M. Freeman’s briefing to the Army Science and Technology Advisory Group (ASTAG) described the seven problems that Army S&T must help to solve.

Or:

Dr. Marilyn M. Freeman’s briefing to the Army Science and Technology Advisory Group (ASTAG) described the seven Army-identified problems that Army S&T must help to solve.

1. These problems are related to force protection, the overburdened Soldier, surprise/tactical intelligence, sustainability and logistics, tactical overmatch, maneuverability, and human related concerns (Freeman 2011).

Force protection, the overburdened Soldier, surprise/tactical intelligence, sustainability and logistics, tactical overmatch, maneuverability, and human- related concerns all trigger (or cause or ??) these problems (Freeman 2011).

1. A formal needs analysis process was conducted to further refine the problem and needs statements.

The researchers conducted a formal needs analysis process to further refine the problem.

Or:

The next step was to conduct a formal needs analysis process to further refine the problem.

1. To complete the initial research, a variety of scholarly sources were reviewed.

This author reviewed a variety of scholarly sources to complete the initial research.

1. The Operational Concept of a dashboard will be discussed later in this chapter.

Later, this chapter discusses the Operational Concept of a dashboard.

1. At the task level, individuals are expected to carry out their duties.

At the task level, the military expects individuals to carry out their duties.

Or:

The military expects individuals to carry out their task-level duties.

1. During crisis situations when ships are deployed rapidly, the higher authorities should be cognizant that crew readiness and performance levels are degraded due to motion sickness effects at the early stage of deployment (one to three days).

Crisis situations require rapid deployment of ships, so higher authorities should be cognizant that motion sickness effects at the early stage of deployment (one to three days) degrade crew readiness and performance levels.

1. It is also noted that depending on the sea condition of the transit, the operational effectiveness of watchstanders aboard ships are gradually degraded with higher severity of sea conditions.

Depending on the sea condition of the transit, higher severity sea conditions gradually degrades the operational effectiveness of watchstanders aboard ships.