
The Power Of Protocols

QUOTES

QUESTIONS &

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Protocol my first take away

QUOTES and COMMENTS

When protocols -are used in teaching, the transparency they lend to interactions carries the same benefits to our student(page 7)

Protocol describes syntax, semantics and synchronization of communication. Throughout the book, the author present protocols as learning vehicles for transparency and collaborating learning opportunities in educational settings. They put forward the idea that in forcing transparency protocols teach us habits- to take time to listen and notice and to work systematically without rushing. In this age of cooperative project based learning and higher levels of interdependence, it is necessary that we utilize tools to help professionals ***“take charge of their own learning”***. When I shifted from teaching local Indian board to IB board, I struggled to move from my comfort zone to an area where I had to rearrange my work, follow a mode I, which was new to me. Being adventurous, I took the challenge and gradually revised my lesson plans. Initially I struggled to move from a lecture model to inquiry based learning. Today I am comfortable teaching both the curriculum.

How do educators and students develop and teach patterns of behaviour and thinking that become habits. How do we sharpen our thinking skills? How the modification of school environment can create a greater level of awareness help us to nurture an inclination towards thinking?

My first takeaway from this book is that ***“I should take the lead in cultivating myself”***, this outlook is my first step in this attempt. ***The use of the word protocol*** has spread to school settings .It is a response to educator’s on-going needs. Following protocol enables, us to work with collaborative group of teachers, on everything from school improvement to teacher development to teacher education at all levels. It is a tailor made guide to provide teachers with strategies and resources for working together to examine and discuss student’s work as well as ours. The basic ideas that I can connect to ***are -in order to educate ourselves we become deliberate students of our students and gaining experience in facilitation of protocols.***

Conversation in a team or department settings need to be constrained in order to heighten participation. The book is a source of various activities, which can be utilized to start, close or deepen a conversation. Protocols are methods to effectively- talk with one another. Book promotes participation, ensures equity and builds trust. As, educators, we should use protocols deliberately and purposefully and guarantee accountability along with gaining others perspective and informing one's own.

PROTOCOLS I WOULD LIKE TO FOLLOW

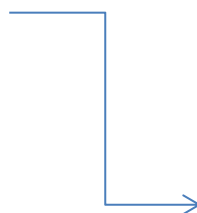
As I read the book, I was motivated to follow a protocol in teaching a topic in chemistry in grade 11 and create a PBL environment that supports reflective thinking. How to incorporate new ways of teaching chemistry be explored? **I want to provide learners with an opportunity to correct misconceptions and fill in gaps by helping them to think about what they are doing and why they are doing it.** To present in a team of chemistry teachers, I have been debating on which protocol could I use?

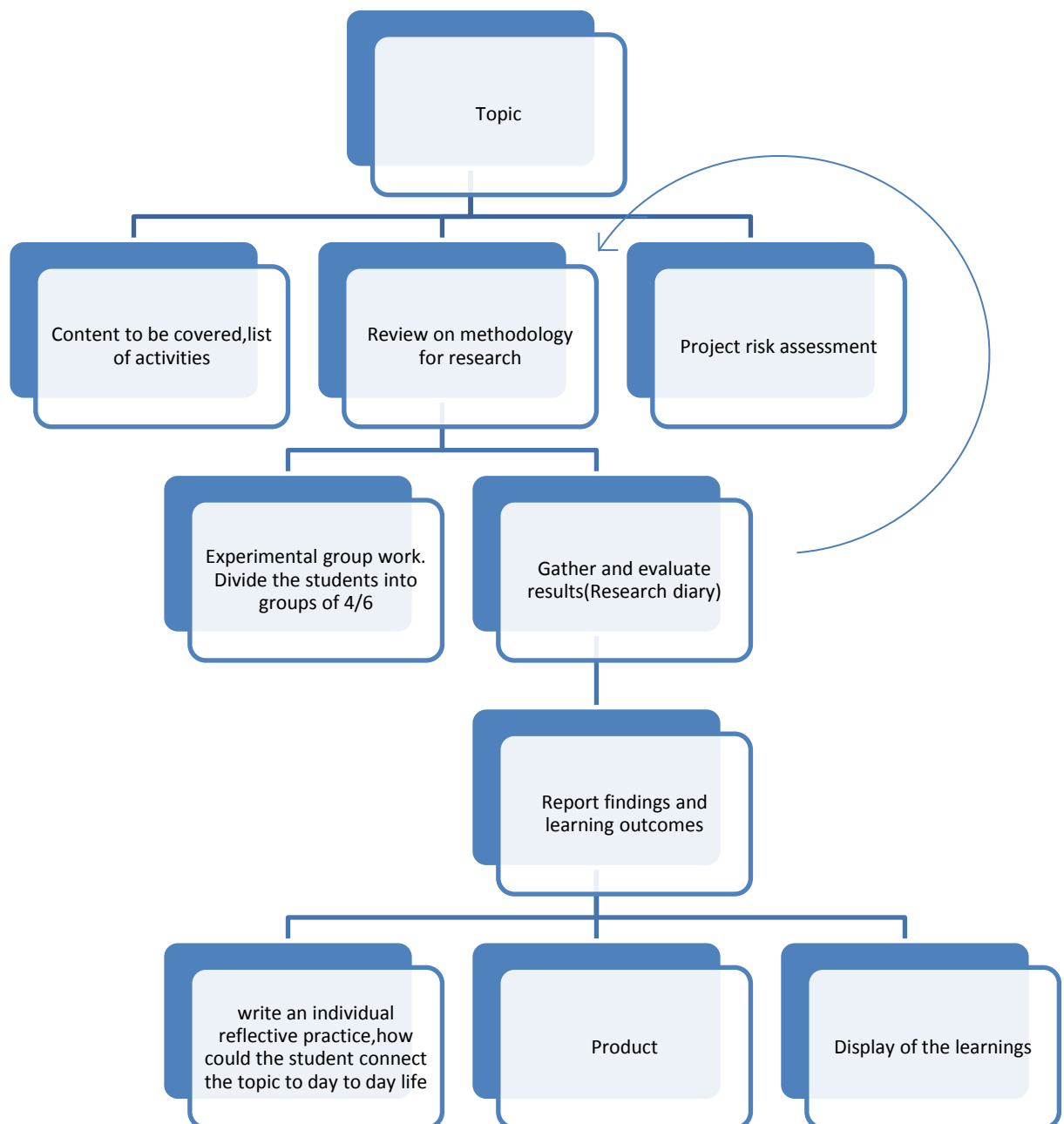
The protocol I can connect to for assisting chemistry teachers, in building lesson plans, which are well targeted for incorporation of Project based learning is **Stuff and vision protocol.**

I prepared an outline of the project and the requirements from the students at each stage. I chose colloidal chemistry to start with as usually students find the topic very theoretical.

FLOW CHART

Road map to a PBL lesson plan





After displaying my objectives, I would like to follow the norms in stuff and vision protocol. I would ask the participants to connect it to a topic in chemistry and build a lesson plan around it.

DOCUMENT FOR PROTOCOL:

Step1

Introduction of protocols-review of the steps followed in protocols (10 minutes)

The facilitator provides copies of a short list of steps involved and introduces the whole protocol. The teachers are asked introduce themselves and name a topic which they enjoy teaching in the classroom.

Step 2.

Vision input

I will introduce my lesson plan for the topic. My vision for the topic and the learning outcomes will be presented. I will highlight on motivating, involving the students, in the learning process, and throw many questions on how to teach the topic differently.

Step 3

Vision - go round

Each participant gets precisely a minute to, briefly answer the questions. What do they think about or what comes to their mind when they think about this vision?

Step 4

Stuff input

I will then start listing on the board a few activities that can be done in this topic...prepare a colloid, soap preparation. I will then ask the colleagues to suggest a few more activities. (Here a slight change norms has been introduced as I want to get new ideas) 10 minutes.

Step5

Questions

Colleagues ask open-ended questions. (5 minutes)

Step6

Response

I will respond to the questions. (10 minutes)

Step 7

Designing on the spot (10 minutes)

Every participant proposes a possible design linking stuff and vision. Every participant must speak.

Step8

Open conversation

An open mind approach amongst the group synergise on the above topic for discussion (warm and cool feedback) 10 minutes.

Step 9

Reflection

I would then summarize the session and mention the areas where I am clearer also request the participants to help in micro planning.

Another protocol I would like to follow is the **brief protocol**.

At the odyssey programme at HTH I had to privilege to experience this. We were given postcards to choose and had to see the picture in it and connect it to the subject we teach. I was amazed and flown by this wonderful experience

.I would like my colleagues and students to experience the same wonderful experience.

Questions

- 1) Is my lesson planning moving in the right direction?
- 2) Should I extend the time while following this protocol?
- 3) How should I introduce the objective of my lesson plan? What should be my opener for this presentation?
- 4) Which other protocols could be used for lesson planning with a group of colleagues?

I am looking forward to new ideas and suggestions.