NAST Conference Breakaway Session Feedback Template

**Theme: Innovating Technical Education for a Changing World**

**civil technology: woodworking**

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Group Number: \_8\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: 01 July 2025

Session Topic (Extension):

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## 1. Aligning Curriculum with Industry Needs

How can technical education align the curriculum with industry's needs?
Please provide practical strategies and planning for improved relevance and responsiveness.

CAPs alignment with what happening in the industrial expertise should be included in the curriculum formation. Technology enforcement, evaluating and checking industry current trends. This includes the material and tool used. The weighting, ATP to accommodate both theory and PAT, to get in line with the industry, this includes time allocation, and focusing more on practical than theory. The schools need well-equipped workshops, which are well secured and well ventilated. Including the community in protecting the facility. Proper advertisement to the community so they can understand the technical education importance, so it can be easy for them to protect the facility.

Group Insights & Recommendations:
- DBE Vision grade 8 & 9 (60% PAT/ 40% Theory
- Tertiary institution need to address training based on what is happening in the field
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## 2. Addressing Teacher Shortages in Specialized Technical Subjects

Specific ideas and suggestions to address teacher shortages in specialized technical subjects.
Consider recruitment, training, and retention strategies based on current realities.

Group Insights & Recommendations:
- To address the teacher shortage in specialized technical subjects, the DBE HR the norms and standards does not align with required ratio for the educators, 1:15 ratio.
- Addressing that Technical schools must not be
- When technical PL-1 is promoted, the post should be filled with the technical subject teacher

-Technical teacher workshop assistant, to make sure that safety is prioritized

-Workshop in fracture

## 3. Enhancing School-Industry Partnerships

How can technical schools participate in and benefit from school-industry partnerships?
Include workplace exposure opportunities for learners.

Group Insights & Recommendations:
- Well equipped workshops and support from the school management team
- A management team that understands technical vocational training, and when schools have
- The principals need to adapt the Katlehong Technical High Schools strategies

## 4. Gaining Recognition as Special-Focus Schools

How can technical schools gain greater recognition as special-focus schools?
Explore branding, policy, and community engagement approaches.

Group Insights & Recommendations:
- Advocacy to the primary school and the community (information)
- Open days in schools to well-functioning workshop
- Working in consideration of OHS act

## 5. Integrating eLearning in Practical Subjects

Will the integration of eLearning platforms in practical subjects be effective?
How can we prepare for this future-oriented shift? Identify tools, training needs, and implementation steps.

Group Insights & Recommendations:
- AI integration
- Visualizers, projectors etc (ICT support)
- Internet access (Wifi)

## Summary of Group Feedback

Top 3 Recommendations:
1. Paper division (P1 Q1, 2 & 6 and P2 Q3, 4 & 5)
2. ATP (The weighing and time allocation should change)
3. The funding should go straight to school

Challenges Identified:
- 200 marks is too much for 3HRS
- ATP (does not include PAT)
- The PAT material is sent

Proposals Worth Scaling or Piloting:
- Proper infrastructure
- Time allocation
- Observing norms and standards considering the ration