

Executive Summary
An Exemplar Package on Learning Outcomes in EVS/Science at
Elementary Level
(2019-20)

The challenge for teachers is to ensure that there is alignment between teaching methods, assessment techniques, assessment criteria and learning outcomes. NCERT publishes Learning outcomes, followed by developer of an Exemplar Package for Science. In view of this a training package on EVS/Science for the orientation of state resource group (SRGs)/KRPs has been developed under a PAC programme (15.14, 2-18-19). The package has been developed by a group of resource person internal as well as external drawn from different areas of specialization in science subjects. Several rounds of workshops were organized for developing and reviewing the content. The package entitled “An Exemplar Package on Learning Outcomes in EVS/Science at Elementary Level” contains 37 modules including 9 on EVS and 28 on science for class VI to VIII. The effort has been made to provide modal lesson plans and strategies to facilitate learning of EVS/Science concept at elementary level so as to ensure maximum attainment of learning outcome by the children. The draft package is now ready and we intend to organize the capacity development programme of SRGs/KRPs for improving the quality of science education at elementary level, in due course. In addition to the faculty of the Institute various external experts from University and other institutes, schools have contributed a significant part in the development of this exemplar package and effects of trialling the learning outcomes approach to their teaching. Exemplars can provide information, skills, content and messages in a such a way that these will be very and students can be helped to gain a firm

understanding, in a concrete, contextual, of exactly what it is that is required of them in order to succeed to their desired level of achievement within a particular unit or in any particular assessment task. The package may further be revised and updated on the basis of the comments and suggestions from the experts and feedback from the participants in the initial round of training.

The objectives of training based on this package could be;

- ❖ To orient KRPs (DIET/SCERT faculty) on the concept of learning outcomes at Elementary stage.
- ❖ To share various pedagogies and strategies to ensure child's learning.
- ❖ To enrich their knowledge about assessments of learning outcomes at regional, national, and international levels.
- ❖ To built capacity of KRPs in the understanding of PCK for ensuring the learning outcomes of the children.
- ❖ The training package can be accesses at rieajmer@yahoo.com
- ❖ The list of Resource person is given here.

S. N.	Name of the Resource persons	Affiliation	Subject
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3.	Prof. S.V.Sharma	RIE, AJMER	Physics
4.	Prof. B.K.Parida* (Retd.)	RIE, BBSR	Physics
5.	Sh. Subhash Sharma	SCERT, Rajasthan	Physics
6.	Sh. Sukan Lal Choudhary (Retd.)	DMS, RIE Ajmer	Physics
7.	Dr. Rana Pratap	RIE, Ajmer	Physics
8.	Dr. V.P.Arya	RIE, Ajmer	Physics
9.	Prof.V.P.Singh	RIE, Ajmer	Chemistry
10.	Prof.L.K.Tiwary	RIE, Bhopal	Chemistry
11.	Prof. Anjali Kaul*	NCERT	Chemistry
12.	Prof. S.C.Bhargav (Retd.)	RIE, Ajmer	Chemistry
13.	Prof.K.K.Sharma (Retd.)	GCA, Ajmer	Chemistry

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18.	Dr. A.K.Nainawat	RIE, Ajmer	Chemistry
19.	Dr. R.K.Sharma	RIE, Ajmer	Chemistry
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22.	Prof. Reeta Sharma	RIE, Bhopal	Biology
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