



## A STUDY OF ENVIRONMENTAL NEED ASSESSMENT



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### ABSTRACT:

BECC distributes a progression of studies went for obviously reporting the current natural needs and openings in outskirts groups. These distributions will fill in as key devices for state and neighborhood governments to actualize open arrangement concentrated on framework manageability and will create natural foundation extends that will give essential administrations to help diminish ozone depleting substance discharges and trigger ventures.

**KEYWORDS:** framework manageability , Developmental evaluation.

### FORMATIVE ASSESSMENT

Developmental evaluation, including indicative testing, is a scope of formal and casual appraisal systems directed by educators amid the learning procedure keeping in mind the end goal to adjust instructing and learning exercises to enhance understudy attainment. It regularly includes subjective criticism (instead of scores) for both understudy and instructor that spotlights on the points of interest of substance and execution. It is ordinarily appeared differently in relation to summative appraisal, which tries to screen instructive results, regularly for motivations behind outside responsibility.

### ORIGIN OF THE TERM

Michael Scriven instituted the terms developmental and summative assessment in 1967, and accentuated their disparities both as far as the objectives of the data they look for and how the data is utilized. For Scriven, developmental assessment accumulated data to evaluate the adequacy of an educational modules and guide educational system decisions as to which educational modules to embrace and how to enhance it. Benjamin Bloom took up the term in 1968 in the book Learning for Mastery to consider developmental evaluation as an instrument for enhancing the educating learning process for understudies. His resulting 1971 book Handbook of Formative and Summative Evaluation, composed with Thomas Hasting and George Madaus, demonstrated how developmental appraisals could be connected to instructional units in an assortment of substance regions. It is this approach mirrors the for the most part acknowledged importance of the term today. For both Scriven and Bloom, an appraisal, whatever its different uses, is just developmental on the off chance that it is utilized to

change consequent instructive choices. Hence, nonetheless, Black and Wiliam have proposed this definition is excessively prohibitive, since developmental appraisals might be utilized to give confirm that the expected game-plan was in reality fitting. They suggest that:

Practice in a classroom is developmental to the degree that confirmation about understudy accomplishment is inspired, translated, and utilized by instructors, students, or their companions, to settle on choices about the subsequent stages in guideline that are probably going to be better, or better established, than the choices they would have taken without the proof that was elicited.

### ENVIRONMENTAL NEEDS ASSESSMENT

Until very recently, post-disaster needs assessments were being carried out primarily to identify immediate and life-saving needs. As part of the ongoing humanitarian reform, renewed attention has been given to the needs of people and their communities following the end of the emergency phase and before full scale development starts to fill the void. This period – simply defined as “(Early) Recovery” – is clearly one where needs and opportunities are changing. Early recovery efforts by governments and UN and non-UN actors often suffer from a combination of isolated initiatives and sporadic strategic leadership. This leads to an absence of a comprehensive strategy, a duplication of efforts in some areas, a waste of resources and lives in others, and a failure to factor in risk reduction considerations and put in place the conditions for sustainable long-term recovery. In recognition of this, renewed effort is now being given to supporting this early recovery phase of post-disaster situations, by addressing needs and opportunities across the board, taking all sectors into account, taking institutional and community needs into account and consolidating data into a format where it can be immediately inserted into the available mechanisms for funding support. Addressing environmental consideration features as part of this process and, in a bid to highlight the many ways in which environmental issues need to be considered during early recovery, this guide has been commissioned. Development of this guide – in support of early recovery and as part of the broader post-disaster needs assessment (PDNA) is intended to help:

1. identify environmental impacts and risks caused by the crisis and relief operations as well as potential environmental pressures from recovery
2. identify the negative response-related activities or coping mechanisms resulting from an emergency that can impact the environment or create new environmental risks;
3. assess institutional capacities at the national and local levels to mitigate environmental risks and manage environmental recovery;
4. provide a forward looking plan that aims to “Build Back Better”, by integrating environmental needs within early recovery programming and across the relevant relief and recovery clusters;
5. provide a standard reference point for future environmental assessments in the post-crisis setting, in spite of the fact that this tool is expected to be modified to suite the needs of different situations.

### RATIONALE AND PRACTICE

#### Developmental evaluation fills a few needs:

- to give criticism to educators to adjust resulting learning
- activities and encounters;
- to distinguish and remediate gathering or individual insufficiencies;
- to move concentrate far from accomplishing grades and onto learning forms, so as to expand self viability and diminish the negative effect of extraneous motivation;[3]
- to enhance understudies' metacognitive familiarity with how they learn.
- "frequent, continuous evaluation permits both for adjusting of guideline and understudy concentrate on advance."

### Characteristics of formative assessment:

As per Harlen and James (1997), developmental appraisal:

- is basically positive in purpose, in that it is coordinated towards advancing learning; it is in this manner part of educating;
- it considers the advance of every person, the exertion put in and different parts of realizing which might be unspecified in the educational modules; at the end of the day, it isn't simply basis referenced;
- it needs to consider a few occasions in which certain aptitudes and thoughts are utilized and there will be irregularities and additionally designs in conduct; such irregularities would be 'mistake' in summative assessment, however in developmental assessment they give indicative data;
- validity and value are central in developmental evaluation and should overshadow worries for dependability;
- even more than evaluation for different purposes, developmental appraisal requires that students have a focal part in it; understudies must be dynamic in their own learning (educators can't learn for them) and unless they come to comprehend their qualities and shortcomings, and how they may manage them, they won't make progress.[12]

Criticism is the focal capacity of developmental appraisal. It ordinarily includes an emphasis on the point by point substance of what is being learnt,[2] as opposed to just a test score or other estimation of how far an understudy is missing the mark concerning the normal standard.[13] Nicol and Macfarlane-Dick, blending from the writing, list seven standards of good criticism here:

- 1.It clears up what great execution is (objectives, criteria, expected norms);
- 2.It encourages the advancement of self-evaluation in learning;
- 3.It gives great data to understudies about their learning;
- 4.It energizes educator and associate exchange around learning;
- 5.It energizes positive motivational convictions and confidence;
- 6.It gives chances to close the hole amongst present and wanted execution;
- 7.It gives data to instructors that can be utilized to help shape teaching.

### NEEDS ASSESSMENT

A requirements appraisal is an orderly procedure for deciding and tending to necessities, or "holes" between current conditions and wanted conditions or "needs". The error between the present condition and needed condition must be measured to suitably recognize the need. The need can be a want to enhance current execution or to adjust a deficiency.

A requirements evaluation is a piece of arranging forms, regularly utilized for development in people, instruction/preparing, associations, or groups. It can refine and enhance an item, for example, a preparation or administration a customer gets. It can be a powerful instrument to elucidate issues and recognize suitable intercessions or solutions. By plainly distinguishing the issue, limited assets can be coordinated towards creating and actualizing a practical and relevant solution. Gathering proper and adequate information illuminates the way toward building up a viable item that will address the gatherings needs and wants. Needs appraisals are just successful when they are closes centered and give solid proof that can be utilized to figure out which of the conceivable intends to-the-closes are best and effective for accomplishing the coveted results.

Requirements appraisals can help enhance the nature of approach or program choices—hence prompting changes in execution and the achievement of wanted outcomes. Enhancing comes about—that is, moving from current to wanted execution—is ordinarily an advantageous and significant exertion. The aftereffects of a necessities appraisal will direct consequent choices—including the plan, execution, and assessment of undertakings and projects that will prompt accomplishing wanted results.[6]

Characterizing 'require' is a basic beginning spot for needs evaluations. Despite the fact that the word require is utilized calmly in numerous setting without a definition, keeping in mind the end goal to survey them a need is regularly characterized as a hole in comes about where its fulfillment, or fractional fulfillment, is important for the accomplishment of another particular socially-passable outcome. Each need in this manner comprise of two related holes in comes about, prompting the evaluation (estimate, heading, qualities, and so forth.) of each hole and the relationship among the holes. This recognizes needs appraisals from reviews of individuals 'needs" or most loved arrangements.

There are three points of view on require in a necessities evaluation; saw require, communicated need and relative need.

1. Perceived requirements are characterized by what individuals think about their needs, every standard changes with every respondent.
2. Expressed necessities are characterized by the quantity of individuals who have looked for help and concentrates on conditions where sentiments are converted without hesitation. A noteworthy shortcoming of communicated needs expect that all individuals with needs look for offer assistance.
3. Relative requirements are worried about value and should consider contrasts in populace and social pathology.

Inside an execution change structure, needs evaluations assume a basic part in beginning the change procedure (see Figure A). Appraisals educate future choices; in the meantime, they are educated by the aftereffects of past choices. Necessities evaluations accordingly interface together past and future execution, controlling choices all through the change effort.

## CONCLUSION

In this paper we have studied post disaster needs assessments from different disaster preparedness programs. We have addressed issues like objective behind needs assessment, strategies, methodologies, and practices for assessment. We also enlisted some of the relief organizations involved in disaster. In future, we intend to address the issues like post disaster needs assessment using Delay Tolerant Network. R

[1] United Nations Environment Programme, Environmental Needs Assessment in Post-Disaster Situations A Practical Guide for Implementation March 2008 .

[2] A publication of the Caribbean Disaster Emergency Management Agency, Regional Comprehensive Disaster Management (CDM) Strategy and Programming Framework 2014-2024 (DRAFT).

[3] Queensland Government, Disaster Management Strategic Policy Framework, 2010.

[4] Asian Disaster Preparedness Center, Post-Disaster Damage Assessment and Need Analysis.

[5] A Joint Project of The United Nations Development Programme, World Bank, United Nations Development Group, Report Review & Analysis: Needs Assessments in Post- Conflict Situations, April 2004.

[6] Corporate Disaster Resource Network (CDRN), IDRN Relief Updates for the Affected in Uttarakhand Flood,2013.

[7] Asian Development Bank, Government of Uttarakhand , The world Bank, INDIA Uttarakhand Disaster,Rapid Damage and Needs assessment Report, June 2013.

[8] Uttarakhand Floods Joint Shelter Assessment, 22 August 2013.

[9] <http://reliefweb.int>.

[10] Muhammad Asif, Tripathi Nitin, Kifayat Ullah, M.S. Sarfraz , A Web-Based Disaster Management-Mitigation Framework Using Information And Communication Technologies And Open Source Software, , JU Journal Of Information Technology (JIT), Vol. 1, June 2012.

[11] All India Disaster Mitigation Institute, Community Damage Assessment and Demand Analysis, October 2005.

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- [12] World Disasters Report, International Federation of Red Cross and Red Crescent Societies, 2013.  
[13][http://buet.ac.bd/cse/HEQEP//upload\\_path/Files/Brainstorming\\_Workshops/ACSE/First/Predisaster\\_preparedness\\_and\\_post\\_disaster\\_](http://buet.ac.bd/cse/HEQEP//upload_path/Files/Brainstorming_Workshops/ACSE/First/Predisaster_preparedness_and_post_disaster_)