



MUCHO MÁS QUE NÚMEROS: UNA METODOLOGÍA BASADA EN RECURSOS PARA EL DESARROLLO DEL SENTIDO NUMÉRICO EN LA ESCUELA

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RESUMEN.

Sin duda el desarrollo del sentido numérico y el aprendizaje de las operaciones aritméticas básicas constituyen un pilar fundamental para el conocimiento matemático en los primeros años de aprendizaje. En esta ponencia se presentan los elementos característicos de la metodología desarrollada en una experiencia llevada a cabo por profesorado de Educación Primaria y del área de Didáctica de las Matemáticas, asesores de formación y alumnado universitario, además de más de 200 niños y niñas de 1^o y 2^o de Educación Primaria. Dicha experiencia se ha centrado en el aprendizaje del sistema de numeración decimal de la mano de unos materiales manipulativos concretos diseñados para favorecer el desarrollo del sentido numérico en el alumnado de primer ciclo de Educación Primaria.

Nivel educativo: Educación Primaria y Universidad.

A continuación se presenta una síntesis del contenido de la conferencia. Por limitaciones de espacio, se prescindirá de algunos de los elementos que se incluirán en la sesión presencial.

INTRODUCCIÓN.

En 2010 pusimos en marcha un proyecto de investigación que fue aprobado y dotado económicamente por la Consejería de Educación y que se ha desarrollado durante dos cursos académicos.

Consideramos que este proyecto ha sido un ejemplo de colaboración y de participación en el que se cumplieron todos los objetivos que inicialmente nos planteábamos. Los centros y el profesorado participante se comprometían a experimentar en el aula, durante los cursos de primero y segundo, unos recursos manipulativos diseñados para favorecer el desarrollo del sentido numérico.

Expresiones como "sentido numérico", "conciencia numérica" o "pensamiento numérico" se están imponiendo con fuerza actualmente. En términos generales se refieren a varias capacidades importantes que implican dominar una amplia gama

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