Part I: Solidarity as Social Unity

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Chapter 1

Enacting Solidarity to Address Peer-to-Peer Aggression in Schools: Case Studies from Chile

Verónica López, Carmen Montecinos, José Ignacio Rodríguez, Andrés Calderón, and Juan Francisco Contreras

So, in the end, where do we take them? Where are we supposed to take them? I mean, if the paid private school definitely cannot handle him [the student], [then] it sends him to a private-subsidized school, and later he is sent to a municipal school, [and then] municipal schools keep transferring [him] from one building to another, what do we do next?

> Radio journalist referring to the practice of expelling aggressive children from schools (Toro, 2010).

Peer-to-peer aggression in the schools is an increasing concern for the Chilean society. Whereas public opinion, as well as teachers, often defines the roots of the problem in students' morals and family background, in this chapter we associate the problem with school policies and practices. In two studies examining how peer aggression was addressed by schools' leadership teams, we found that schools punishing children who assaulted peers reported higher levels of peer aggression compared with schools that implemented management practices grounded in solidarity. By solidarity we

mean a belief in the educability of all students, thus providing students from different social backgrounds, with diverse levels of ability and behavioral dispositions opportunities to learn together to live together.[i] The main thesis we advance is that peer-to-peer aggression is one form of student violence that can be reduced by reducing institutional violence that is engendered by school policies that promote exclusion and social segregation. Given the high level of social segregation that characterizes Chile´s educational system.[ii] school leadership teams that are guided by an ethic of solidarity not only impact peer-to-peer aggression; they also work against furthering social exclusion that operates through educational exclusion.

Seeking Quality Without Equity: Exclusion as Educational Practice in Chile

Before presenting data describing contrasting approaches implemented by Chilean schools to address issues of school violence, we briefly discuss some key policies that account for the educational trajectory described by the journalist for students who exhibit aggressive behaviors in school. These policies and their negative effects on schools as social institutions that must further equity and social cohesion can provide a perspective on Chile´s educational system which, in turn, highlights the importance of incorporating solidarity as a core organizing value of school leadership and policies.

In the 1980s Chile began the implementation of a market-driven model for the provision of educational services. The General Education Law (Ley General de Educación, LEGE) created two types of publicly funded schools: those owned and administered by the municipalities (municipal schools) and those owned and administered by the private sector. Each type of school receives an attendance-based, per

pupil state subsidy. Today, students from lower socioeconomic backgrounds concentrate in municipal schools; those from low middle and middle class concentrate in private-subsidized schools, and upper-class students most often attend private-paid schools (Bellei, 2008; García-Huidobro, 2007). Belfield and Levin (2002) have argued that an educational system that is segregated may be inequitable, and that polarizing students undermines the public school system and produces schools that enter "spirals of decline"(p. 47) that are observed in a vast number of Chile's municipal schools. Over the last decade, enrollment in municipal schools has shown a steady decline, from 58% in 1990 to 42% by 2009 (Ministerio de Educación, 2011a). On the national assessment of educational quality, over the last 20 years, average scores in municipal schools are below the averages attained by private subsidized and private paid schools (Sistema de Medición de la Calidad de la Educación, 2009). This differential performance has also been observed on international achievement tests (i.e., PISA 2006).

According to LEGE, with few exceptions, municipal schools must serve all students who seek enrollment. Private schools receiving public funding can use selective admissions processes and cancel registration of students who fail to meet the school's academic or behavioral standards. This stipulation introduced a perverse effect as many families have opted to send their children to private-subsidized schools believing that selection leads to a better education, ensuring that their children will socialize with children who are similar in terms of intellectual and sociocultural characteristics. Schneider, Elacqua, and Buckley (2006) studied the school selection behavior of parents in a large urban area in Chile and found that a key factor in parental decisions, particularly in the middle and upper socioeconomic groups, was the social class

composition of the student body. On the other hand, Montecinos, Sisto, and Ahumada (2010) noted how low-income parents also wanted to exert their right to school choice but were precluded by the low quality education their pupils were receiving at their municipal neighborhood schools. Given that they were under prepared, the better performing schools did not accept them, or if they were accepted they could not keep up with the academic standards. This speaks of the social exclusion that geographically operates through educational seclusion, leaving whole communities without quality schooling opportunities (Torche, 2005; Valenzuela, 2008). Policy and parental behaviors have colluded to generate a systemic mechanism of segregation which is taken for granted and becomes almost invisible and naturalized (Atria, 2010).

The voucher system in Chile gives the subsidy to the school and not to the parents. Instead of parents choosing schools, in Chile school selection mostly operates the other way around (Redondo, 2007). This has resulted in schools actively -- but not overtly -- seeking students who are cheapest to teach, and "suggesting" to students who are more expensive to teach –- such as students with special learning needs and students with behavior problems -- to "look for some other schools" (Contreras, Bustos, & Sepúlveda, 2007). The following excerpt from an interview conducted by the first author of this chapter (López, Carrasco, Ayala, Morales, López & Karmy, 2011) in the context of an ethnographic study examining discursive practices around school violence illustrates the phenomenon as understood by a municipal school principal:

Principal: Let's see, eh, we have reached the conclusion that the Chilean educational system is, I don't know how to express the exact word, but I think discriminates, I don't know, divides, let's say, different groups. We are told *you*

municipal schools will only have students who have problems, be it learning difficulties, or behavioral problems, emotional problems, those types of things. That is, as the system is currently constructed, that seems to be our final destiny (….) I have received calls from the ministry "Look, sir, you must enroll this boy from private-subsidized school X", I will not provide names, "he has problems over there, and parents are complaining. That boy cannot stay there, he has become a child who assaults his peers and he is generating problems and you have to enroll him." I answered "and why do *I* have to receive him?" If it is in order to have a boy with those characteristics, I have 20, and therefore we can exchange. You send me that child and I will send you one of mine. That seems fair (….) Why does a private-subsided school which is also financed by the state not have to do that [serve all students who seek enrolment]? I ask myself, why?

This excerpt clearly exemplifies how LEGE operates through practices that exclude certain students from an opportunity to learn and study according to their "parents' choice", the foundation of the market-driven model.   It also exemplifies how segregation occurs by slowly excluding students from attending certain types of schools, concentrating hard to teach students in schools that by law must accept all who seek access.

The paradox is that concomitant with an expansion of compulsory education from ages 8 to 12 and an expansion in total coverage from 91% in 1990 to 99% in 2001 for elementary grades (grades 1-8), we can observe an intensification of various forms of segregation. The first criterion is social class and within social class, students are sorted again based on achievement and based on behavior. To reverse this situation, a law was

passed in 2007 to generate a subsidy formula tied to the socioeconomic status of the student- the voucher value is now significantly higher for students whose families of origin are socially vulnerable. This will, supposedly, create an incentive for private providers to enroll students from lower income backgrounds. The logic of a consumer-oriented economy, notes Bauman (2005), places an emphasis on the "disposal of things, rather than on their appropriation" (p. 308). As aptly articulated by the principal quoted, when schools operate to serve private interests students become commodities that can be traded. As a consequence, education as an institution that provides the social foundations of solidarity is undermined. Bauman (2005) writes:

> Individual exposure to the vagaries of commodities and labor markets inspires and promotes divisions, not unity; it puts a premium on competitive attitudes and degrades collaboration and teamwork to the rank of temporary stratagems that need to be suspended or terminated the moment their benefits have been exploited in full and used up. (p. 304)

Through the policies and practices described earlier, Chile has created a system by which municipal education receives the largest proportion of hard-to-teach students. This, in turn, has created a climate of learned helplessness in many schools, opting for the referring-spiral to address problems they believe are beyond their control and professional capacities. Hard to teach students are referred to specialists, who in turn refer them to further specialists, and so on. The referral process leaves these students without opportunities to participate and engage in classroom activities with peers. At the same time, schools miss opportunities to *act on* bullying and other forms of school violence through educative interventions.

School Climate-Related Practices in Schools with Peer-to-Peer Aggression

Parés (2006) proposed different levels of intervention to address peer-to-peer aggression. She distinguished among interventions that can be ordered on an exclusion-inclusion continuum. Each one describes alternative roles for those involved in the situation: victims, aggressors and spectators. At the exclusion end of this continuum, we find measures that are reactive, reject students who act in aggressive ways and focus on controlling their behavior. For aggressor as well as those who intimidate peers, these actions include control and threats that clearly communicate zero tolerance and the consequences of continuing with those types of behaviors. For victims, this would entail protective measures such as providing adult supervision such that the student is never alone as well as legal protective measures. For spectators, the measures involve stimulating them to denounce the acts either publicly or privately.

At the inclusive end of this continuum, interventions with the perpetrators of aggression entail actions that will break up the group that is responsible for aggressions and including those students in alternative groups, such as sports, study groups, etc. With victims, interventions aim at elevating their status within the group by enhancing these students' "public image" through leadership assignments within the classroom. For the spectators, interventions aim at teaching them how to behave in ways that make all classmates feel included, particularly those who have been victimized. Students are taught how to engage in solidarity by taking care of each other. In what follows, we illustrate specific practices associated with both ends of this continuum through an analysis of data produced in two studies which examined management practices

developed to address convivencia, and in particular, peer-to-peer aggression in the school (Calderón & Contreras, 2011; Rodríguez, 2010).

Differences between Schools with Low and High Levels of Peer-to-Peer Aggression

The first study sought to describe and compare convivencia management practices in five schools concentrating a high proportion of 7th and 8th grade students who scored very high (over 75th percentile) and those of three schools with a high proportion of students with very low scores (below the 25th percentile) on three peer aggression measures (N=444)[iii] (Rodríguez, 2010). In each school, the school principal, the inspector general, a teacher, and a student were asked to respond to a questionnaire that purported to examine how these schools managed issues related to convivencia (N=40).[iv] This was operationalized in the following three dimensions:

1. Developing, communicating and administering policies (norms and regulations) specifically designed to promote healthy interpersonal relationships and to address issues of aggression and violence.

2. Level of autonomy to develop school policies and to implement violence prevention programs (vs. passively accepting policies and programs developed by external institutions).

3. School practices and activities designed to promote social cohesion in a trusting environment where all community members are welcomed and feel safe in school (i.e., information sharing practices, socialization activities to bring community members together).

Table 1.1 summarizes the main research findings. These data showed important management practices that *differentiated* schools with low and high levels of peer aggression and victimization. Although in both expulsion from school was the last measure to manage students' violent behaviors, these two types of schools differed in the primary and secondary interventions implemented. Schools with low levels of peer aggression tended toward actions aimed at promoting student participation in decision-making processes involving issues pertaining peer-to-peer aggression. Students were asked to be actively involved in bullying and school violence prevention. Adults took proactive measures aimed at intervening and/or preventing school violence and provided for the inclusion of aggressors and victims within the regular classroom. Opportunities were created for community-building and the development of emotional bonds among all members of the school community.

In schools with high levels of peer aggression, questionnaire respondents described the implementation of actions that did not promote social cohesion among the various school actors. School behavioral norms and regulations were handed out but not discussed in the classroom. Students did not participate in the elaboration of these norms and regulations and parents were not seen as allies.

[Insert Table 1.1 about here]

Leadership for Promoting Social Inclusion in School Climate-Related Practices

To better understand how these inclusive and exclusionary practices were implemented, a second study consisted of in-depth interviews with at least two members of the leadership teams of 12 schools (eight of which had participated in the previous

study) (Calderón & Contreras, 2011). Here we report an analysis of interviews conducted at one of these schools with two of the three members of the leadership team, the principal and the inspector general. This school was the only municipal school that exhibited low levels of aggression and in the previous study was characterized as implementing inclusive practices. This K-12 school is classified by the ministry as enrolling students from families of medium-low socioeconomic status. The criteria for this tier are: most parents` schooling ranges from 9 to 19 years; average monthly household income ranges from US$ 300 to US$ 460; and between 50% and 80% of students are in a condition of social vulnerability (Ministerio de Educación, 2011b). This was a comprehensive grades K-12 school that had experienced severe enrolment decline because of poor educational results and general social anomie. A new principal and leadership team were brought in two years prior to when data were collected and the school was exiting the "spiral of decline." Next we analyzed how these two informants understood convivencia as built on practices that promoted community-building to support students' development for positive participation in life, not just in school.[v]

Convivencia is a result of consensus and participation

By law, each school must develop a Convivencia Rules and Procedures Handbook. Although the ministry guidelines stress the importance of writing the handbook through participatory and consensual processes, as shown in Table 1.1, that was not the case in schools with high levels of peer-to-peer aggression. In this municipal school, the leadership team had developed the Handbook with formal participation by the different members of the school community.

Inspector: Yes, yes [the Inspector General gets up in search of something]. Here

we have the Convivencia Rules and Procedures Handbook (….) I mean here are a

series of situations regarding convivencia (….) but all of us who act within the

school are a part of convivencia. My responsibility is that each person is treated

properly, that they perform their functions, if the teacher is expected to teach, that

he is teaching, [those] who should be reading (….), students who come in late,

call their parents.

Interviewer: How was this handbook developed? The Convivencia Rules and

Procedures?

Inspector: It is being developed, it is more or less completed but it is a

contribution by all stakeholders.

Not only were the rules developed in a participatory manner but their

implementation did not rest in the hands of the administrators or teachers. The

administration had created a "Convivencia Committee", involving different members of

the school community. The mission of this committee was to participate in the design and

implementation of school climate policies. This form of school governance, currently, is

not mandatory in Chile.

Principal: What happens is that we developed the convivencia rules and

procedures; the leadership team validated the document, but then gave it to the

Committee. The Committee has the, the, the, what you just said, the

responsibility for managing those rules, engaging in actions that will install this

procedures in the school, engaging in actions to see to convivencia, ah? So, eh,

the teachers from their point of view, youth from their point of view and we

negotiate at a democratic table how we are going to proceed with these rules and procedures.

This kind of community participation was a conscious and actively-driven process. This implies that decisions were made to ensure *decision-making with participation*. Decisions were thus *made*, not just received, by all who were affected by them. Nor were programs just received from external sources, the school also exercised autonomy in developing activities. As can be surmised in the previous excerpt, the leadership understood the challenges of this approach - "it's very hard to come to agreements"; confronting them generated a sense of pride and accomplishment.

A continuum of interventions for addressing behavioral problems and interpersonal conflicts that may lead to violence was defined. The first response was conflict resolution with the children involved, including other adults when violence had been observed. Bullying and other forms of aggression were defined and the roles for various actors in a case of bullying identified:

Interviewer: How is the problem of school violence approached in this school community?

Inspector General: We have it here, first we examine the child's situation on that day, we inform ourselves, we read any prior records for that child, we then see in what context he finds himself, we see if we can resolve it prior to initiating a [formal] notification of the situation (…), we try to work out a peaceful resolution of the conflicts. If it is aggression that is different, we inform the principal, we inform the Convivencia Committee, we take measures, we evaluate the situation. There is a whole procedure, particularly if it is bullying, here we have everything

concerning bullying (….) the procedural protocol in case of bullying (….) As I was saying, a series of steps defined in the Convivencia Handbook, call the parents, inform parents, conduct a thorough study when there is bullying, the type of victim that is produced.

Convivencia is an opportunity to educate everyone

Having a handbook that made explicit the norms, conduct codes and sanctions to promote convivencia was coupled with other interventions that went beyond managing students' behaviors. The aim was to develop citizens by developing a sense of responsibility for the community. Additionally, the link between behavioral disruptions and pedagogical practices was made explicit, prompting changes in the pedagogical conceptions of teachers. New instructional practices were being developed in order to make schooling more appealing to students.

Interviewer: How do you address convivencia in this school?

Principal: That is a complex question because when I arrived, there was nothing, we found nothing and we developed the rules of procedures governing convivencia issues. It has 12 points, from the institutional principles, misconducts, typification of sanctions, how you call that, tribunals, in quotes, where students have the right to respond [to any charges] and more formative types of sanctions. For example, if a child throws a stone, [as a form of reparation, he then] picks-up papers, engages in a pedagogical task. What is the nature of these pedagogical tasks? Help assess [other students`] homework (….) help younger students… we are in the diaper stage, we are just beginning.

A second action is during the homeroom periods where we have taken the

juvenile course which is a state plan that has been around for a while, that has

modules from learning to know about themselves, through, by 12th grade,

developing a life plan, their project. Through the assessment policy and rules of

procedures we have addressed those dispositions that are desirable in the

classroom, (….) and we have also designed the participation of the student

association, it is complete, all stakeholders and starting august, we have a

leadership project and they [students] coordinate it in their classroom and the

educational assistants. We have designed ten workshops. We have already

implemented two. From the definition of conflict through mediation, so they

develop communicative social skills, an understanding that conflict is daily, it is

inherent to the human condition, that conflict is not just there, everyday it is an

opportunity to develop skills.   And with teachers we have a workshop (….) one,

two, three workshops on life skills development that are being implemented

through JUNAEB. Therefore, we have installed five or six programs or

dimensions to assist with our, convivencia (*living together*) in the school.

The above quote shows the whole-school approach that the school principal and

his team developed. They have approached the issue addressing several of the dimensions

of school climate identified by Cohen et al. (2009). As we can see, he and his team "took

charge" and came up, with participation from different members of the school

community, with actions aimed at different levels –classroom, school grounds, cafeteria-

and different actors: students, teachers, teacher assistants, Inspector. Altogether, from

their perceptions, these interventions had proven to have an effect on reducing peer aggression and school violence.

Convivencia is to promote a sense of belonging

Separate in-depth interviews with the general inspector and school principal showed that both of them thought that one of the factors explaining the low levels of peer aggression was the principal's leadership. At the time of the study, this was the principal's second year in the school and, at least for him and the inspector, much had changed during the last two years:

Interviewer: What do you think is the main change affecting the problems the school had experienced in the past?

Inspector: behavior, the behavior of kids has improved a lot. That does not mean we have … but it has improved a lot.

Interviewer: How did you achieve that?

Inspector: Through more supervision in the schoolyard, greater participation and presence of the educational assistants, myself, the work done at faculty meetings, all that, there has been work. There is no one thing one can say "I, I". No, one is just a part of. But yes, our principal, he has always been in front of all this.

His leadership was administrative, as well as pedagogical. The school principal noted that one of the elements behind the changes produced was "changing consciousness" about education, about school and about students.

Interviewer: You just told us that the school also developed a new perspective. What changed?

Principal: Work in consciousness-raising. This school was (….) it had an

enrolment of 220 students, now we have 350 and the facility is designed for 500.

We had been suffering a whole bunch of events, eeh, rape… (….) therefore first,

we have generated the conditions for trust, trust in that what we are doing will not

hurt others. I really value the student association [and have] convinced ,

convinced the educational assistants of this new perspective, I mean not to use

force to impose this new perspective and the use of transition but that these are

fully formative relationships. Additionally, it is not convenient to develop

convivencia rules that will not be compatible with their performance once they

leave the 12th grade but you need to teach them, formatively, how these [rules]

will operate.

Though the principal tended to stereotype children who grew up in poverty by

assuming their environment fostered violent responses, he did not see their background as

an impediment. He strongly believed in the educability of all students based on the

relationships adults in the school developed with them. The principal reported teachers

had used students' backgrounds as a means of judging their behavior but now they sought

to understand:

Interviewer: How do you address school violence in this school?

Principal: You see, the characteristics of our children is that they have an

impoverished cultural level, the term is impoverished not deprived, it is

impoverished.

Interviewer: What is the difference?

Principal: Very hard. Impoverished means that they have the skills, but not the tools. Deprived that they have been left without the use of those human faculties. Therefore as impoverished, they only understand solving their conflicts through aggression because they come from poor socioeconomic backgrounds. [The ones who are] weak have to struggle. At the end the stronger over the weak and their struggle is to hit someone, punch them or do whatever and they bring that to the school. These are cultural patterns that are transported into the school. And we are, we have taken some very complicated steps (….) and we, the leadership team, were present during recess, at one thirty we were in the schoolyard *making presence* and not punishing, trying to get students to understand that you can resolve conflicts without punching or kicking.

Second, in the lunch room there was a long line and things were broken, they punched each other, threw apples at each other, we have 300 chairs, 300 kids who eat here. We decided to have the whole lunch process in the dining room, we put a television, we started serving them well, on trays, we placed trash cans, everything was cleaned-up, neatly ordered, *therefore there was an environment that did not provoke all that.* In addition, *we were there, watching.* Ah... from there we started incorporating the convivencia rules.

This also happened in the classroom, teachers were not punishing, rather they became more welcoming, understanding they came from cultural poverty which is more conflictive and they began to be welcoming. Today we do not have so many kids out of the classrooms. In March [at the beginning of the school year] half of the students were in the hallways because teachers would send them out for

throwing papers, teachers kicked them out; they did not understand those things. We changed our methods and *practices for how knowledge was delivered to constructing knowledge* because it is very boring for kids to listen to some guy talk for 45 minutes. Thus, changing modes of action with respect to instructional practices, giving them some responsibilities in the assessment rules so they could co-assess and self-assess. This is what we have done.

A school culture that embraces solidarity

During the interview, the school principal reflected on the possibilities of changing a school culture previously infused with norms based on punishment and negligence, towards one where students felt listened to, contained and welcomed. Creating a welcoming environment was deeply rooted in understanding and building from cultural differences:

But the idea is that each child feels like his truth is listened to, that you are empathic, that you provide him with the solutions, and everything, that things are done for a reason, that when a social service is needed, needs a psychologist, has a person, a professional who can help uncover that part, the causes of the behavioral manifestation of the child, be it the aggressor, be it the victim. (Principal)

The centrality of positive interpersonal relations was at the heart of how convivencia was to be constructed by community members:

Principal: Nooo, convivencia is a sociocultural issue, it has to do with the ways they behave at home, at different places, within different communities, because convivir (cohabitation) is *to be by someone* it is not *to be with someone*, convivir

is a close relationship. What happens is that the school must establish some

learning activities so this living together is fruitful and develops social skills.

That is the first function of education, a social function. That is where the problem

lies.

Interviewer: Of the elements you just mentioned, which ones do you think

contributed most to reducing violence, control of public spaces, more welcoming

teachers?

 Principal: I think not one by itself, there is no, no, no one variable that by itself

will produce results… I think you need to provide a mixture of welcoming with

presence, a mixture of norms that will allow you to contact … allow you to

improve convivencia but the central [piece] is the classroom, that is where the

child feels welcome, and you teach in a way that generates interest in what they

are learning. The teacher-student relationship, the educational assistants are

central because they know the kids very well, they spend a lot of time with them.

Therefore, welcoming and this new perspective held by teachers and educational

assistants, not discounting the other measures, for sure.

Clearly, building a community of solidarity within the school is not an easy task

and is a long-term process. One of the key elements that the school recognized and

recommended had been involving students in actions of reparation of the damage

provoked by peer aggression. Their social development as a member of a community was

at stake:

Therefore, within the rules instruments or actions that allow for that [reparation]

need to be in place. Evidently, if a kid damages private property, such as a

sweater, he has to restitute the sweater, but in addition he must do something that benefits the community as this benefit is a pedagogical action. If he is a good student, he will go to the 4th, 1st or 2nd grade to do three or four hours of assistantship. (Principal)

Solidarity as a Core Value of School Leadership

Inasmuch as a school displays leadership for "convivencia" built around the idea of inclusion, the chance for a healthier school climate, which in turn serves as a protecting factor against peer aggression, is significant (Astor, Benbenishty, & Estrada, 2009). An inclusion-oriented school is one where the leadership and faculty assume responsibility for the behaviors students demonstrate in the schools. Instead of externalizing blame or blaming the students, changes are developed within the school to solve the problems encountered. The focus is placed on transforming the school culture such that improving convivencia -- "living together" -- becomes an opportunity to learn to "*be by someone*". An educative response to behavioral problems seeks to develop a sense of belonging, something that can hardly be developed if the school response to violence is merely punishment or expulsion. School leaders, as well as teachers, parents and students would attempt to see, and help others see, the similarities with respect to pain experienced by all those who are affected by violence.

The principal and inspector general from a municipal school that had curbed social anomie in the school through their words and actions exemplified three forms of solidarity described by Cheung and Ma (2011). Distributive solidarity refers to policies and practices that ensure all members of the community have equal access to resources

and opportunities. In schools, this form of solidarity may be enacted through policies and practices that ensure that all students have equitable access to quality learning opportunities, thus alleviating social inequalities generated in the wider society. Distributive solidarity was evidenced in the commitment to the success of all students, changing instructional practices that failed to engage students' interest in learning and asking students to engage in community service to help the learning of younger children.

Inclusive solidarity refers to symbolic feelings of acceptance and friendliness that lead to social inclusion though the sharing of symbolic meanings, such as a shared identity. Cheung and Ma note that "social inclusion is conducive to a common identity (….) for resisting prejudice and discrimination." (p. 148). Inclusive solidarity was practiced by ensuring feelings of acceptance and friendliness that lead to social inclusion. Finally, dialogic solidarity refers to developing mutual understanding through communication. It is this understanding that enables social order and fosters progress. Following Habermas' communicative action theory, Cheung and Ma (2010) posed that the assumption is that this dialogue takes place in social relations that are free from oppression and power differentials. In schools this form of solidarity will be enacted through policies and practices that generate trust and openness among all parties to collectively solve problems emerging forms various forms of social interactions (Montecinos et al., 2010). Practices fostering the development of mutual understanding through communication (dialogic solidarity), were exemplified in the instauration of "tribunals" where students had opportunities to tell their side of the story, as well as in the Convivencia Committee which included all stakeholders. Trust has been identified as

a key aspect for school improvement (Bryk & Schneider (2003). As explained by Roth (2000),

> Trust itself can arise from a sense of solidarity which is only possible once we abandon traditional notions of hierarchy related to schooling and develop a sense of 'we are in this together for the learning'. That is, solidarity implies that we extend our sense of 'we' to people whom we previously thought of as 'they'. (p. 243)

Implications for Policy and Professional Development

Data from the two studies reported in this chapter suggest that when school leadership approaches the problem of peer-to-peer aggression through interventions that seek to include rather than punish students who assault peers, less peer aggression is reported. These are practices that promote students participation in the school community and a sense of belonging and feeling welcomed (Orpinas, Horne, & Staniszewski, 2003; Parés, 2006). Although the methodological approach used in these studies does not allow us to establish causal relationship, data are sufficiently strong to suggest that there is a relationship between school-level practices of solidarity and levels of peer-to-peer aggression. The more evidence we provide that schools, through their climate and leadership practices, *do* and *can* make a difference, feelings of self-helplessness associated with working in stigmatized municipal schools can be addressed. It did in the municipal school we studied. Enrolment in this school has gone up, and is now over 400 students.

Implications for Educational Policy

Probably due to the high visibility of bullying incidents presented by the mass media during the last few years, two Chilean senators have recently proposed a law on School Violence. The proposal includes provisions such as mandatory reporting of acts of bullying to the police and sanctions to schools with high levels of reported acts of bullying - one of which is providing financial compensation to parents. This project was drafted by a law firm specialized in criminology, and contained not only criminal-law terms, but most importantly, a logic of penalty that criminalizes students who engage in acts of violence. In October 2010, the Minister of Education announced he wanted to give this law proposal maximum urgency in the Senate, so its implementation could start at the beginning of the school year in March 2011.

During November 2001, a congressman, Deputy Mr. Rodrigo González, invited researchers from the Observatory for School Violence to discuss this proposed law. A debate session, followed by a Seminar,[vi] was organized by the Chamber of Deputies, in which different research groups, including the first author (López, 2010), presented their views and provided empirical evidence on the issue. These researchers also provided expert testimony before the Commission of Education of the Chamber of Deputies, after the before-mentioned proposal was passed by the Chamber of Deputies and sent to the Senate to be passed. The researchers participating in the Observatory helped draft an alternative law project for school "convivencia," which involved primary (promotion) and secondary (prevention) interventions. In this alternative law, communication and school community participation were explicit and interventions for addressing acts of aggression were diverse. Following the seminar, this Commission agreed to postpone its

decision on the bill, but members were being pressured by the ministry. The bill was finally passed on September 8th 2011, and integrates these two projects in a rather hybrid way, proposing both actions for promoting school convivencia, as well as punishment for breaking rules of convivencia (Castro, 2010). This law is now being implemented. We provide this as an example of how research *can* be linked to educational policy-making and how researchers engage in solidarity with educators and students who may be affected by legislation.

Implications for Professional Development

With respect to professional development, the theoretical and empirical foundations for positive school climate need to be a part of teacher training, as well as of the preparation of school principal and other leadership positions. We have started to do this at our University and will continue pursuing this line of work. Leading for social inclusion involves educational policy and practice that recognize children who engage in aggressive behaviors as members of the community and involve them in solving the problems that generate and that are generated by violence. A first step involves consciousness-raising so principals and school leadership teams deepen their understanding of themselves within a micro-political perspective and "make visible" the nature, character, and quality of their school climate, and how they contribute towards reproducing or changing this climate. The findings of the studies we reported stressed the importance of helping school professionals recognize and assume their role in contributing towards a "toxic" or "nutritive" climate (Arón & Milicic, 2000). Externalizing the causes of, and solutions to, school violence on students, families, and

local communities, limits their opportunities for change and furthers a sense of learned helplessness. A second phase entails the development of skills in order to help them re-direct their practices, while at the same time reflecting on them as reflexive practitioners. We, as researchers, can help school management teams become action-researchers in order to improve their school climate and build stronger communities based on values of inclusion and solidarity.

References

Arón, A.M., & Milicic, N. (2000). Climas sociales tóxicos y climas nutritivos para el desarrollo personal en el contexto escolar. [Toxic and nutritious social climates for personal development in the school context]. *Psykhé, 9,* 117-124.

Atria, F. (2010). ¿Qué educación es "pública"? [What education is "public"?] In C. Bellei, D. Contreras & J. P. Valenzuela (Eds.), *Ecos de la revolución pingüina: Avances, debates y silencios en la reforma educacional* [Echoes from the penguin revolution: Advances, debates and silences in the educational reform]. Santiago de Chile: Universidad de Chile-UNICEF.

Astor, R. A., Benbenishty, R., & Estrada, J. N. (2009). School violence and theoretically atypical schools: The principal's centrality in orchestrating safe schools. *American Educational Research Journal*, *46*(2), 423-461.

Avilés, J.M., & Elices, J.A. (2007). *INSEBULL: Instrumentos para la evaluación del bullying* [INSEBULL: Instruments for evaluating bullying]. Madrid: Editorial CEPE.

Bauman, Z. (2005). Education in liquid modernity. *The Review of Education, Pedagogy, and Cultural Studies*, *27*, 303–317.

Belfield, C. R., & Levin, H. M. (2002). *Educational privatization: Causes, consequences, and planning implications (Fundamentals of Educational Planning, No 74).* Paris: UNESCO.

Bellei, C. (2008). The private-public school controversy: The case of Chile. In P. Peterson & R. Chakrabarti (Eds), *School choice international: Exploring public-private partnerships* (pp. 165-192). Cambridge, MA: MIT Press.

Bryk, A.S., & Schneider, B. (2003). Trust in schools: A core resource for reform. *Educational Leadership, 60*(6),40–44.

Calderón, A., & Contreras, J. F. (2011). *Representaciones sociales del bullying en equipos directivos de establecimientos educacionales de la Quinta Región* [Social representations of bullying among school leadership teams in schools in the Fifth Region]. Unpublished undergraduate thesis. Valparaíso: Pontificia Universidad Católica de Valparaíso, School of Psychology.

Castro, L. (2010). Proyectos de ley sobre violencia escolar: Coincidencias y diferencias [Law proposals on school violence: Coincidences and differences]. Unpublished document. Valparaíso: Biblioteca del Congreso Nacional.

Cheung, C., & Ma, K. M. (2011). Coupling social solidarity and social harmony in Hong Kong. *Social Indicators Research, 103*(1), 145-167. DOI: 10.1007/s11205-010-9702-8

Cohen, J., McCabe, E. M., Michelli, N. M., & Pickeral, T. (2009). School climate: Research, policy, practice, and teacher education. *Teachers College Record, 111*(1), 180–213.

Contreras, D., Bustos, S., & Sepúlveda, P. (2007). When schools are the ones that choose: The effect of screening in Chile. Santiago de Chile: Universidad de Chile.

García-Huidobro, J.E. (2007). Desigualdad educativa y segmentación del sistema escolar. Consideraciones a partir del caso chileno [Educational inequality and segmentation of the educational system. Considerations based on the Chilean case]. *Pensamiento Educativo, 40*(1), 65–86.

López, V. & Orpinas, P. (2010). Las Escalas de Agresión y Victimización: Validación, prevalencia y características en estudiantes chilenos [The Aggression and Victimization Scales: Validation, prevalence and characteristics in Chilean students]. Manuscript submitted for publication.

López, V., Carrasco, C., Ayala, A., Morales, M., López, J. & Karmy, M. (in press). Visibilizando la violencia escolar: Análisis de Prácticas Discursivas en una Escuela Municipal de la Región de Valparaíso [Individualizing School Violence: Analysis of Discursive Practices in a Public School in the Region of Valparaíso]. *Psykhé*, 20(2), 75-91

López, V. (2010, November). *La agresión entre escolares: Variables contextuales* [Agression among students: contextual variables]. Paper presented at the Seminar Violencia Escolar: una mirada desde la Investigación y los Actores Educativos [School violence: A view from research and educational actors]. Valparaíso, 17th November.

Montecinos, C., Sisto, V., & Ahumada, L. (2010). The construction of parents and teachers as agents for the improvement of municipal schools in Chile. *Comparative Education. 46*(4), 487-508.

Organisation for Economic Co-operation and Development (OECD). (2004*). Reviews of national policies for education: Chile*. Paris, France: Author.

Ministerio de Educacion de Chile. (n.d). *Reglamento tipo de convivencia escolar* [Prototype for the School Convivencia Rules and Procedures Handbook]. Retrieved January 12, 2011, from http://www.mineduc.cl/biblio/documento/201009131508470.Reglamento%20Final%20(11%209)1-1.pdf

Ministerio de Educación. (2011a). Tasa de matrícula en escuelas municipales [Student enrollment rate in municipal schools]. Departamento de Estudios y Desarrollo, División de Planificación y Presupuestos, Ministerio de Educación. Retrieved January 17 2011 from http://w3app.mineduc.cl/DedPublico/anuarios_estadisticos

Ministerio de Educación. (2011b). Ficha del Establecimiento [School data record]. Sistema de Medición de Calidad de la Educación, Ministerio de Educación. Retrieved January 31 2011 from http://www.simce.cl

Orpinas, P., Horne, A., & Staniszewski, D. (2003). School bullying: Changing the problem by changing the school. *School Psychology Review, 21,* 431-444.

Orpinas, P., & Frankowski, R. (2001). The aggression scale: A self-report measure of aggressive behaviour for young adolescents. *Journal of Early Adolescence, 21*(1), 51-68.

Parés, M. (2006). *Proyecto de intervención sobre bullying en la escuela* [Project for an intervention on bulling in the school]. Retrieved from http://www.belt.es/expertos/HOME2_experto.asp?id=3412

Redondo, J. (Coord.), Almonacid, C., Inzunza , J., Mena, P., & de la Fuente, L. (2007). *El derecho a la educación en Chile* [The right to education in Chile]. Buenos Aires: Fundación Laboratorio de Políticas Públicas. E-Book. (Libros FLAPE; 8). Retrieved from http://www.foro-latino.org/flape/producciones/coleccion_Flape/08Chile_Derecho.pdf

Rodríguez, J. I. (2010). *Incidencia de la infraestructura, el clima de aula y el sistema de organización en las conductas de intimidación y victimización de alumnos de 7º, 8º y 1º medio de la Región de Valparaíso* [Incidence of the infrastructure, classroom environment and the system of organization on intimidation and victimization behaviors of 7th, 8th and 1st secondary [grades] in the Valparaiso Region]. Unpublished undergraduate thesis. Valparaíso: Pontificia Universidad Católica de Valparaíso, School of Psychology.

Roth, W.M. (2000). Learning environments research, lifeworld analysis, and solidarity in practice. *Learning Environments Research, 2*, 225–247.

Sistema de Medición de Calidad de la Educación. (2009). *Informes de resultados para docentes y directivos SIMCE 2009* [Report of results for teachers and administrators SIMCE 2009]. Retrieved December 14, 2010, from http://www.simce.cl/index.php?id=241&no_cache=1

Program for International Student Assessment. (2006). *Iberoamerica PISA 2006: Regional Report*. Retrieved December 26, 2010, from http://www.oecd.org/dataoecd/37/42/45753892.pdf

Schneider, M., Elacqua, G., & Buckley, J. (2006). School choice in Chile: Is it class or the classroom? *Journal of Policy Analysis and Management, 25*(3), 577–601.

Torche, F. (2005). Privatization reform and inequality of educational opportunity: The case of Chile. *Sociology of Education, 78*(4), 316–343.

Toro, A. (2010, August 19). Interview on school bullying in Valparaíso, Chile. Valparaíso: Radio Valparaíso.

Valenzuela, J. (2008). *Segregación en el sistema escolar chileno: En la búsqueda de una educación de calidad en un contexto de extrema desigualdad* [Segregation in the Chilean educational system: In search for quality education in the context of extreme inequality]. Santiago: Universidad de Chile.

Endnotes

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[i] In Chile the concept used to address interpersonal relations and social conflict in schools is *convivencia*. A literal translation of the concept is cohabitation or living together. The Ministry of Education, defines policy and procedures related to convivencia as "the promotion and development among all members of the school community of the principles and elements that build a healthy cohabitation, with special emphasis in a preparation that favors the prevention of all types of violence or aggression." (Reglamento Tipo de Convivencia Escolar, p.1). In this chapter we have used the concept of school climate as a translation for "convivencia" as both address similar issues. It is noteworthy, however, that in the United States literature, school climate tends to be defined more broadly than the norms related to interpersonal relationships or social conflicts (Cohen, McCabe, Michelli & Pickeral, 2009).

[ii] An external evaluation of Chile's educational policies since 1990 conducted in 2003 by the Organisation for Economic Cooperation and Development (OECD) stated:

> The important point is not whether the value-added differs that much – it does not – but rather the fact that the educational system is consciously class structured. The rules of the game are different – and unjustly so – for municipal and private schools. Private schools can both select and expel. Municipal schools – with the exception of the few prestigious ones that are in high demand – are obliged to accept all students asking for access. Under these circumstances, results can be expected to differ in favour of private subsidised schools. (OECD, 2004, p. 255)

iii Aggression and Victimization Scales (Orpinas & Frankowski, 2001, adapted by López & Orpinas, 2010) and the INSEBULL self-report and a peer-report scale (Avilés & Elices, 2007).

iv The principal or Assistant Principal were included as they lead the organization. The inspector is the staff person who has direct responsibility for students' out of classroom needs and behaviors, enforcing discipline codes and sanctions. Teachers were included because through their daily interactions with students they witness classroom incidents of aggression and also are enforcing discipline codes and sanctions. Students were included as they tend to be the protagonists in the incidents of aggression and sanctions that were investigated in the study. By including all of these stakeholders, a 360° perspective on how the school managed situations of convivencia could be attained.

v The interviews were conducted in Spanish. Transcripts excerpts have been translated into English, with some editing when deemed necessary to increase clarity.

vi Seminario Violencia Escolar: Una Mirada desde la Investigación y los Actores Educativos [School Violence Seminar: Perspectives from Research and Educational Actors]. November 17th. 2010, Library of Congress, Valparaíso, Chile.